

# Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <a href="http://about.jstor.org/participate-jstor/individuals/early-journal-content">http://about.jstor.org/participate-jstor/individuals/early-journal-content</a>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

#### FINAL EXAMINATION,

## PRIZES AND CERTIFICATES AWARDED TO CANDIDATES.

#### PRIZES.

HIS ROYAL HIGHNESS THE PRINCE CONSORT'S PRIZE(a) OF TWENTY-FIVE GUINEAS TO

1135-Robert Creaser Kingston, aged 21, of the Royal Polytechnic Institution, gardener, who, in this and the three preceding years, has obtained the following First-class Certificates:

1865 Arithmetic—First-class Certificate.

Botany-First-class Certificate, with First Prize, and the Royal Horticultural Society's Prize of £5. 1867. Floriculture—First-class Certificate, with First Prize, and the Royal Horticultural Society's Prize of £5.

1868.

Chemistry—First-class Certificate, with First Prize.

Fruit and Vegetable Culture—First-class Certificate, with First Prize, and the Royal Horticultural Society's Prize of £5, and (together with a Second-class in Mensuration) the Gardener's Chronicle Prize of £3.

**************************************			
İ	1st Prize	£5	To No. 396—George Henry Baker, 16, Devonport Mechanics' Institute, engineer student
Arithmetic	2nd Prize	3	,, 1452—Robert Mayston, 16, Portsea Young Men's Christian Association, engineer student  No Prize for Females awarded‡
70-11	1st Prize	5	,, 1201—Eugene Vernon Barrett, 23, Birkbeck Literary Institution,
Book-keeping	2nd Prize	3	" 1103—Joseph Moles, jun., 21, City of London College, clerk No Prize for Females awarded‡
	1st Prize	5	" 1903—James Robinson, 22, Belfast Academy Science School, law
Algebra	2nd Prize	3	,, 1448—William Green, 17, Portsea Young Men's Christian Association, engineer student
Geometry	1st Prize	5	" 1903—James Robinson, 22, Belfast Academy Science School, law
Geometry	2nd Prize	3 5	,, 992—William Lee, 18, Leeds Mechanics' Institute, mechanic
Mensuration	1st Prize	ľ	shipwright apprentice
Richistration	2nd Prize	3	,, 415—Joseph T. Treleaven, 23, Devonport Mechanics' Institute,
	1st Prize	5	,, 1900—William Whitford, 23, Belfast Academy Science School,
Trigonometry	2nd Prize	3	,, 417—Henry G. White, 26, Devonport Mechanics' Institute,
~ . ~	st Prize	5	" 400—Richard Jago Butler, 19, Devonport Mechanics' Institute,
Conic Sections			No Second Prize awarded*
Navigation & Nauti- cal Astronomy	lst Prize	5	No Second Prize awarded*
Principles of Mechanics	lst Prize 2nd Prize	5 3	" 385—Edmond F. Mondy, 22, Deptford Local Board, shipwright " 400—Richard Jago Butler, Devonport Mechanics' Institute, engineer student
cal Astronomy Principles of Me-	   1st Prize   ( 1st Prize	5	engineer student No Second Prize awarded*  , 403—Thomas Dawe, 17, Devonport Mechanics' Institute, clerk No Second Prize awarded*  , 385—Edmond F. Mondy, 22, Deptford Local Board, shipwrigh 400—Richard Jago Butler, Devonport Mechanics' Institute

(a) The following candidates have each obtained the same number of First-class Certificates in the present and three preceding years as the Prince Consort's Prizeman, but as he obtained a larger number of First-class Prizes, the award has been made in his favour:—

1104—Hugh Morgan, 21, City of London College, clerk— 1865. English History—First-class Certificate, with Second Prize.

Arithmetic-First-class Certificate.

, Arithmetic—First-class Certificate.
1866. English Litersture—First-class Certificate.
1867. Geography—First-class Certificate, with Second Prize.
1868. Political and Social Economy—First-class Certificate, with First Prize.

1641-Edward Turner Sims, jun., 21, Southampton Athenæum,

1867. English History-First-class Certificate, with First

Political and Social Economy-First-class Certificate,

with First Prize.
Arithmetic—First-class Certificate.
Geography—First-class Certificate.
B68. Book-keeping—First-class Certificate.

417-Henry George White, 26, Devonport Mechanics' Institute, shipwright-

1865. Navigation and Nautical Astronomy—First-class Certificate, with First Prize.

1866. Domestic Economy-First-class Certificate, with First Prize.

, Meisuration—First-class Certificate.

1867. Geography—First-class Certificate.

1868. Trigonometry First-class Certificate, with Second Prize.

1131-William John Wilson, 25, Poyal Polytechnic Classes, engineer's clerk 1867. Anim I Phys'ology—First-class Certificate, with 1st Prize.
1868. Arithmetic—First class Certificate, with 2nd Prize.
1868. Arithmetic—First class Certificate.
1869. Book-keeping—First-class Certificate.
1860. Geography—First-class Certificate.
1861. Geography—First-class Certificate.
1862. Geography—First-class Certificate.
1863. Prize of £5.

No other First-class Certificates were given in these subjects, or the Candidates were disqualified for receiving Prizes.
 No First-class Certificates were awarded in any of these subjects.
 No Female Candidate qualified to receive Prizes obtained a First-class Certificate in any of these subjects.

PracticalMechanics	{ 1st Prize	£5	To No	o. 1276—Williem H. Greenwood, 22, Manchester Mechanics' Institution, engineer
Electricity & Magnetism	{ 1st Prize	5	"	No Second Prize awarded*  1148—Henry Fisher, 23, Royal Polytechnic Institution, clerk
Light and Heat	· · · · · · · · · · · · · · · · · · ·		1	No Second Prize awarded* No Prizes awarded in this subject†
Chemistry	1st Prize	5	,,	1135—Robert Creaser Kingston, 21, Royal Polytechnic Institution,
Circinistry	2nd Prize	3		gardener 831—John Shaw, 35, Halifax Mechanics' Institute, paper maker
Mining and Metal- lurgy	{ 1st Prize	5	"	977—Frederick H. Burton, 17, Leeds Mechanics' Institute, soap boiler
rangy	(	_		No Second Prize awarded*
Botany	{ 1st Prize	5	,,	1500—Richard L. Keenan, 25, Richmond Parochial Library, gardener No Second Prize awarded*
	1st Prize	5	,,	1500—Richard L. Keenan, 25, Richmond Parochial Library,
Floriculture	2nd Prize	3	,,	gardener 1499—Frederick W. Burbidge, 20, Richmond Parochial Library, gardener
Fruit and Vegetable	st Prize	5	,,	1135—Robert Creaser Kingston, 21, Royal Polytechnic Institution, gardener
Culture	2nd Prize	3	,,	1494—Brian Wynne, 22, Richmond Parochial Library, gardener
Animal Physiology (in relation to	}			No Prizes awarded in this subject †
health)	) { 1st Prize	5		1101—John T. Medhurst, 21, City of London College, clerk
	2nd Prize	3	"	1194—Martha Smith, 22, Birkbeck Literary Institution, of no occu-
	Female Prize	2		pation, together with the prize for female candidates of £2
	Additional Prize	2	,,	515—Archibald Campbell, 26, Andersonian University, Glasgow, chemist
Domestic Economy		1	,,	229—Robert Spencer, 24, Burnley Church of England Literary
	§Book Prize	1	,,	Institute, gardener 1662—James Charlesworth, 26, Stockport Mechanics' Institute,
	§Book Prize	1	,,	clerk 1919—Mary Anne Evans, 16, Messrs. Bagnall's Girls' Evening School, Gold's hill, dressmaker
Political and Social	1st Prize	5	,,	1104—Hugh Morgan, 21, City of London College, clerk
Economy	2nd Prize	3	"	1648—Charles Powell, 21, Southampton Athenæum, clerk No Female Prize awarded‡
!	1st Prize	5	,,	1131—William John Wilson, 25, Royal Polytechnic Institution, engineer's clerk
Geography	2nd Frize Female Prize	3 2	,, ,,	1567—William Pollitt, 16, Salford Working Men's College, clerk 1202—Elizabeth Backhouse, 20, Birkbeck Literary Institution (no
	\ 1st Prize	5	,,	occupation stated) 1181—James E. Cox, 23, Birkbeck Literary Institution, accountant's
English History	Ond Dring			clerk
	2nd Prize . Female Prize	$\begin{bmatrix} 3 \\ 2 \end{bmatrix}$	"	1202—Elizabeth Backhouse, 20, Birkbeck Literary Institution (no occupation stated), with the prize for female candidates of £2
!	1st Prize	5	"	127-Edward G. Sellman, 18, Birmingham and Midland In-
English Literature	2nd Prize	3	,,	stitute, civil service (proposed) 1139—Alfred E. Warner, 24, Royal Polytechnic Institution, seal
		-		engraver No Female Prize awarded‡
Logic and Mental	1st Prize	5	,,	617—James Crichton, 27, Glasgow Athenæum, commercial traveller
Science	2nd Prize	3	٠,,	609—Charles S. Moir, 18, Glasgow Athenæum, salesman to
Latin and Roman				calico printer  No Prizes awarded in this subject†
History	1st Prize	5		1099—Henry M. McCrea, 21, City of London College, clerk
French	2nd Prize	3	"	1155—Edward Pickering, 17, Royal Polytechnic Institution, clerk No Female Prize awarded ‡
Garman	1st Prize	5	,,	1059—Thomas Abbott, 19, City of London College, clerk
German	2nd Prize	3	"	901—Edward B. Owen, 19, Hulme Working Men's Club, clerk No Female Prize awarded‡
Italian	1st Prize			No Prizes awarded in this subject † 648—John S. Macdougall, 19, Glasgow Mechanics' Institution,
Spanish		1	**	clerk
				No Second Prize awarded* No Female Prize awarded‡
Č	1st Prize	5	,,	1644—Frank G. Skeats, 22, Southampton Athenaum, clerk in
Free-hand Drawing	2nd Prize	3	,,	Ordnance Survey Office 661—David Murray, 19, Glasgow Mechanics' Institution, clerk
• No other First-clas	Cartificates were	rivon	i these	No Female Prize awarded‡ subjects, or the Caudidates were disqualified for receiving Prizes.

No other First-class Certificates were given in these subjects, or the Candidates were disqualified for receiving Prizes.
 No First-class (entificates were awarded in any of the esubjects.
 No Female Candidate qualified to receive Prizes obtained a First-class Certificate in any of these subjects.
 The gift of Thomas Twining, Esq.

Geometrical Drawing		No Prizes awarded in this subject*
Theory of Music	ize £5	To No. 1053—George Oakey, 26, Beauvoir College, Islington, music copyist, 1041—George P. Austing, 24, Beauvoir College, Islington, commercial clark

## The Royal Horticultural Society's Prizes are awarded as follows:-

```
1st Prize ....
                                   £5
                                        To No. 1500—Richard L. Keenan, 25, Richmond Parochial Library,
                                                         gardener and assistant in herbarium
In Botany 1 .....
                                                1501-Richard J. Lynch, 18, Richmond Parochial Library,
                     2nd Prize
                                                         gardener
                                                       Alfred Bradley, 25, Greenwich Literary Institute, gardener
                     3rd Prize
                     1st Prize . . . .
                                     5
                                                1500—Richard L. Keenan, 25, Richmond Parochial Library,
                                                         gardener and assistant in herbarium
In Floriculture
                                                1499-Frederick W. Burbidge, 20, Richmond Parochial Library,
                     2nd Prize
                                     3
                                                         gardener
                     1st Prize ...
                                                      -Robert Creaser Kingston, 21, Royal Polytechnic Institu-
In Fruit and Vege-
                                                      tion, gardener
-Brian Wynne, 22, Richmond Parochial Library, gardener
  table Culture ...
                    2nd Prize
                                    3
```

The Royal Geographical Society's Prize of £5 is awarded to—

No. 1131—William John Wilson, 25, Royal Polytechnic Institution, engineer's clerk—1st class Certificate in Geography, with the highest number of marks

## The Gardeners' Chronicle Prize of £3 is awarded to—

No. 1135—Robert Creaser Kingston, 21, Royal Polytechnic Institution, gardener—1st class Certificate in Fruit and Vegetable Culture, together with 2nd class in Mensuration The Prizes of £2 and £1 were not awarded, no other candidate having complied with the conditions

#### CERTIFICATES.

The following is an Alphabetical List of the Candidates who have obtained Certificates:-

The numbers following the names give the ages of the Candidates.

(1st) after a subject signifies a First-class Certificate. (2d)Second-class "

(3d) Third-class ,, ,, (The occupations stated are either present or proposed.)

1059—Abbott, Thomas, 19, City of Lond. Coll., clerk-German (1st), with 1st prize of £5.
1060—Abell, Edward G., 19, City of Lond. Coll., clerk-

Dom. Econ. (1st); Arith. (2d); French (3d)

—Abraham, John, 18, New Swindon M. I., appren-

tice fitter—Arith. (2d) 1789—Ackroyd, John, 16, York M. I., pupil teacher—Arith. (3d)

1005—Acomb, Leonard, 17, Leeds M. I., clerk—French

1020-Acton, Henry, 18, Lichfield W. M. I., cordwainer (occasional teacher)—Music (2d)

1410—Adam, Joseph, 20, Paisley Artis. I., warehouse-man—Arith. (2d); French (3d) 624—Adam, Neil M., 18, Glasgow M. I., engineer—

Arith. (2d)

1861—Adams, Henry, 21, City of Lond. Coll., assistant in engineer's office—Mensur. (2d); Chem. (3d);

Ani. Phys. (3d); Geo. Dwg. (3d) 1062—Adams, William, 20, City of Lond. Coll., assistant in an engineer's office-Free-hd. Dwg. (2d);

Mensur. (3d) 686—Adamson, David, 28, Glasgow Tonic Sol-fa Soc., iron-turner—Music (2d)

1863--Adcock, John H., 20, City of Lond. Coll., teacher

—Mensur. (1st)
494—Addison, George, 29, Edinburgh Watt I., ware-houseman—Arith. (3d); Eng. Lit. (2d)

1255—Agnew, Hugh, 18, Manchester M. I., cost clerk— Arith. (2d); Bkpg. (2d) -Aingworth, Mary Ann, 18, Messrs. Bagnall's Girl's

Even. School, home duties—Ani. Phys. (3d)

818—Akroyd, Benjamin, 25, Halifax W. M. Coll., woollen spinner—Chem. (1st)

814—Akroyd, Joseph, 20, Halifax W. M. Coll., wire drawer—Arith. (2d); Bkpg. (2d) 707—Alexander, James, 27, Glasgow Tonic Sol-fa Soc.,

boot and shoe maker—Music (3d)

-Allan, Frantz H., 17, Andersonian Univ., Glas-

gow, no occupation given—Ani. Phys. (3d)
507—Allan, James, 27, Andersonian Univ., Glasgow,
clerk—Botany (2d)
646—Allcott, James H., 24, Southampton Ath., customs'
officer—Alg (2d): Geom. (2d)

officer—Alg. (2d); Geom. (2d) Allington, James, 16, Devonport M. I., shipwright

apprentice-Arith. (1st); Mensur. (1st), with 1st prize of £5.

621—Allison, John, 23, Glasgow I., salesman—Arith. (3d) 784—Ambler, William E., 17, Halifax M. I., book-keeper Bkpg. (3d)

1795—Amos, Henry W., 21, Bromley (Kent) L. I., clerk at gas works—Bkpg. (2d); Geog. (3d) 1901—Anderson, John, 37, Belfast Acad. Sci. School,

teacher—Arith. (2d); Alg. (3d); Geom. (3d) Anderson, John, 20, St. Thomas' School, Wool-

wich, smith-Ani. Phys. (3d)

-Anderson, Joseph, 18, Sheerness Dockyard I., engineer student—Bkpg. (3d)

Anderson, Samuel, 26, Leeds Y. M. Chr. Assoc.,

shopman and clerk—Bkpg. (2d)

Andrew, John, 21, Paisley Artis. I., engineer apprentice—Prac. Mech. (3d)

1307-Andrew, William, 19, Mossley M. I., bookkeeper —Bkpg. (2d) 1436—Andrews, David A., 30, Pembroke Dock M.I.,

Millwright-Music (2d)

1040—Angel, Henry, 22, Beauvoir Coll., teacher—Music (lst)

<sup>•</sup> The only Candidate who obtained a first-class certificate in this ambject having previously obtained one of the same class, his paper was cancelled.

1065-Angles, Richard T., 22, City of Lond. Coll., printer—French (3d)

Ann, Alfred E., 18, Birm. and Midl. Inst., clerk-

Free-hand Dwg. (2d)
-Annington, Thirkell, 16, Burnley Lit. Inst., banker's clerk-Elect. and Mag. (3d); Chem.

1854—Appleton, Charles, 19, Liverpool Inst., clerk— Bkpg. (1st)

1384—Armitage, John, 17, Oldham Lyceum, pattern-maker—Geom. Dwg. (2d)

960-Armstrong, Edward O., 21, Leeds Ch. Inst., clerk—Bkpg. (2d)

287—Armstrong, John, 18, Carlisle M.I., clerk—Eng. Hist. (1st); Mensur. (2d)

1526—Arnold, Alfred, 21, Salford W. Men's Coll., clerk-Arith. (3d)

1031—Ashworth, John, 19, Lomeshaye Evg. Sch., weaver—Light and Heat (3d)

36-Aspin, Edward, 22, S.E. Rlwy. M.I., Ashford, ironmoulder—Arith. (2d)

363—Atkinson, Roger, 16, Crewe M.I., fitter—Arith. (2d)

1041—Austing, George P., 24, Beauvoir Coll., clerk-Music (1st); with 2nd Prize of £3

1660-Axon, William, 17, Stockport M.I., painter-Free-hand Dwg. (2d)

1202—Backhouse, Elizabeth, 20, Birkbeck Lit. Inst. (no occupation stated)—Eng. Hist. (1st), with 2nd prize of £3, and the Female prize of £2—Geog. (1st); with Female prize of £2

898—Bagley, Samuel, 17, Hulme W. Men's Club, chemist and druggist apprentice—Chem. (3d) 1032—Bailey, John, 21, Lomeshaye Evg. Sch., weaver-

Light and Heat (3d) 395—Bailey, George. 26, Devenport M.I., shipwright-

Eng. Hist. (24) 1528—Bailey, Samuel H., 18, Salford W.Men's Coll.,

mechanic—Free-hand Dwg. (2d) 214—Bailey, Thomas, 27, Bristol Y. Men's Chr.

Assoc., warehouseman—Arith. (3d); Bkpg. (3d)
39—Bailey, Walter, 18, S. E. Rlwy. M.I., Ashford,
railway-clerk—Bkpg. (1st)

1884—Baird, Samuel, 21, Belfast Acad. Sci. Sch., flaxdresser—Arith. (2d) 816—Bairstow, Uriah, 21, Halifax W.M. Coll., clerk—

Alg. (2d)

396-Baker, George H., 16, Devonport M.I., engineer (student)—Arith. (1st), with 1st. prize of £5; Eng. Hist. (2d) 1385—Baker, John, 21, Oldham Lyceum, mechanic-

Pract. Mech. (3d)

625—Ballantyne, David, 17, Glasgow M.I., warehouseman-Eng. Lit. (2d)

587—Ballantyne, James, 20, Glasgow Ath., salesman
—French (3d)

795—Bamford, Thomas, 20, Halifax W.M. Coll., packer—Bkpg. (2d)
333—Banks, William, 18, Clitheroe M.I., teacher—

Arith. (1st) 1722—Bannan, John, 30, Woolwich Roy. Arsenal M.I.,

fitter-Elect. and Mag. (3d)

381—Bannister, John, 32, St. George's Ch. Assoc., Chorley, clerk—Music (1st) 995—Barber, Henry, 22, Leeds M.I., clerk—Arith. (2d); Bkpg (3d)

1849—Barker, James L., 17, Liverpool Inst., stationer-

Bkpg. (3d)

381—Barnaby, William, 32, Deptford Loc. Bd., bootmaker—Music (1st)

2101—Barrett, Emma J., 17, Farnham Y. Men's Assoc.

(no occupation stated)—Free-hd. Dwg. (2d)

1201—Barrett, Eugene V., 23, Birkbeck Lit. Inst., clerk
—Bkpg. (1st), with 1st prize of £5

919—Barwell, William C., 17, Ipswich W.M. Coll.,
assist. time-keeper—Eng. Hist. (3d)

1247—Booth, George, 16, Manchester M.I., file-cutter—
Arith. (2d)
1801—Booth, Isaac, 32, Denton M.I., book-keeper—
Geom. Dwg. (3d); Bkpg. (3d)

471-Bateman, Isaac, 16, Earlestown Mut. Imp. Soc,

compositer—Free-hd. Dwg. (3d)
1022—Batkin, William, 17, Lichfield W. Men's Inst.,
clerk—Arith. (3d); Bkpg. (3d)
1259—Battersby, Nathaniel, 20, Manchester M.I., clerk -Bkpg. (2d)

1141—Baum, Franz, 18, Roy. Polyt. Inst., photographer

-Bkpg. (2d) 1656—Baxter, James, 18, Stockport M.I., clerk—Eng. Hist. (2d)

398—Bayly, John, 31, Devonport M.I., writer—Bkpg. (2d); Mens. (2d)
1205—Beard, Fanny, 38, Birkbeck Lit. Inst., daily

governess—Arith. (1st); Italian (2d)

23—Beaton, James A., 18, Aberdeen M.I., clerk-Arith. (1st)

1279—Beckett, George E., 16, Manchester M.I., clerk-

Arith. (3d) 1284—Beckett, William F., 18, Manchester M.I., clerk -Arith. (2d)

1223—Bedford, William G., 19, Malvern W.M. Inst., gardener—Dom. Econ. (2d); Geog. (2d)

249—Bell, Thomas, 19, Burnley M.I., architect-(1st)

1128—Bennett, Eva E., 17, Royal Polyt. Local Board, assistant teacher—Arith. (1st); Geog. (2d); Eng. Hist. (3d)

1838—Rennett, William, 21, Liverpool Inst., assistant

provision dealer—Arith. (2d)
1609—Bennington, John W., 16, Sheerness Dockyard
Inst., engineer student—Geog. (3d)

1301—Bennion, John A., 18, Manchester M.I., draughts-

man—Geom. Dwg. (2d); Pract. Mech. (2d)
504—Bentley, Ralph, 17, Galgate M.I., joiner—Arith.
(3d); Free-hd. Dwg. (3d)
1309—Berry, Thomas, 19, Mossley M.I., cotton-piecer—

Bkpg. (2d) 594—Bertram, William, 18, Glasgow Ath., stationer—

French (3d)
76—Best, James, 20, Belfast Lit. Inst., clerk—Elect.

and Magn (2d) 188-Best, William, 17, Bradford M.I., manufacturer

-French (3d) 1518—Betts, Frank, 17, Rugby Inst., attorney's clerk—

Arith. (2d) 1597—Bills, William H. T., 20, Sheerness Dockyd. Inst.,

engineer student-Pract. Mech. (3d) 615—Binnie, James, 23, Glasgow Ath., book-keeper-

French (3d) 882—Binns, Fred, 17, Huddersfield M.I., tailor—Free-

hd. Dwg. (2d) 1529—Birchby, William, 17, Salford W.M. Coll., pupil-

teacher-Elect. and Mag. (3d) 1001—Blades, Phinehas, 17, Leeds M.I., no occupation

stated—Arith. (2d)
1212—Blair, Archibald J., 17, Louth M.I., pupil teacher -Arith. (3d)

511—Blair, James, 20, Anderson. Univ., Glasgow, clerk —Anim. Phys. (3d)

—Blake, Robert, 16, Glasgow M.F., clerk—Bkpg. (2d)

1153-Blake, Samuel, 19, Royal Polyt. Inst., fruiterer-

French (2d) 2102-Blakemore, George, 21, Farnham Young Men's Assoc., assistant master—Arith. (2d); Free-hd.

Dwg. (1st) 945—Bland, William, 28, Lancaster M.1., letter-press

printer-Chem. (3d) 1590—Boelke, Henry, 24, Scarbro' M.I., joiner—Arith-

metic (2d) -Bolton, Edward, 20, Hull Christian and Lit. 891 -

Inst., clerk—Bkpg (1st) 1042—Bond, William, 32, Beauvoir Coll., schoolmaster -Music (1st)

807-Booth, James E., 21, Halifax W.M. Coll., clerk-Bkpg. (3d)

Borthwick, James D., 23, Glasgow Ath., clerk-Eng. Lit. (1st)

198—Bottomley, Alfred W., 17, Bradford M.I., ware-houseman and clerk—Arith. (2d); Eng. Hist. (2d); French (3d)

2095 -Bottomley, Samuel, 17, Eccleshill M.I., clerk-Arith. (3d)

1683—Bould, Frederick, 17, Wednesbury M.I., ham-merman—Free-hd, Dwg. (3d)

1043—Bourke, William, 26, Beauvoir Coll., certificated master—Music (1st)
593—Bow, James, 16, Glasgow Ath., clerk—Book-

keeping (2d)

437—Bowen, Benjamin, 17, Droylsden Educ. Inst., clerk—Free-hd. Dwg. (3d)

1305—Bowers, Wright, 28, Hollins' Mill Mut. Imp. Soc., mechanic—Music (3d) 1288-Bowker, William, 20, Manchester M.I., mechanic

—Geom. Dwg. (3d) 1019—Boyd, Alfred, 17, Leeds Y.M. Chris. Asso., cloth-

finisher—Arith. (3d)
1939—Boyd, Pythagoras, 25, Accrington M.I., ware-

house clerk—Elect. and Mag. (3d); Chem. (3d) 1238—Boyle, John, 22, Manchester M.I., mechanic—

Arith. (3d)

383—Bradley, Alfred, 25, Greenwich Inst., gardener—
Floric. (2d); Fruit and Veg. Cult. (2d); Bot.
(3d) with Roy. Hort. Soc. Prize of £1
234—Bradshaw, John, 22, Burnley Church Inst., mule-

spinner—Anim. Phys. (3d) 1845—Brereton, Abraham, 17. Liverpool Inst., sale-room

attendant—Bkpg. (3d)

1966—Brett, Alfred B., 38, Burrage-road School, Plum-stead, carpenter—Geom. Dwg. (3d)

1394—Bridge, Alfred, 24, Padiham Night-school, ware-

houseman—Anim. Phys. (3d)

92—Bridge, Thomas W., 19, Birmingham and Midland Inst., clerk—Anim. Phys. (2d)

847—Brierley, James, 20, Huslingden M.I., weaver—
Geog. (2d); Dom. Econ. (3d); Anim. Phys. (3d)

382—Bright, Henry, 33, Deptford Local Board, ship-

wright—Arith. (2d)

113—Brittle, John R., 22, Lambeth Evg. Classes, engineer—Geom. Dwg. (2d); Prin. Mech. (3d); Pract. Mech. (3d)

512-Broadfoot, James, 26, Anderson Univ., Glasgow,

clerk—Bkpg. (3d)
1927—Broadhurst, George, 21, Stockport Y.M. Imp.
Soc., warehouseman—Bkpg. (3d)

1610—Bromley, William, 17, Sheerness Dockyard Inst., engineer student—Geom. (3d); French (3d)

1360—Brooks, Peter, 22, Oldham Lyceum, brickmaker
—Bkpg. (1st)
312—Brooks, Sidney, 17, Chelmsford M.I., cabinetmaker—Free-hd. Dwg. (3d)
1200—Brosnahan, William, 32, Birkbeck Lit. Inst., In-

land Revenue officer—Bkpg. (1st); Light and Heat (2d); Anim. Phys. (3d) 1297—Broster, George A. B., 17, Manchester M.I., clerk

Bkpg. (1st)

1843—Broughton, William H., 25, Liverpool Inst.,
engraver—Bkpg. (3d)

1044—Brown, Alfred, 46, Beauvoir Coll., schoolmaster—

Music (2d)

600—Brown, David J., 16, Glasgow Ath., clerk—French (3d)

1519—Brown, George, 16, Rugby Inst., no occupation stated —Arith. (1st); French (3d) 1732—Brown, George, 18, Woolwich Royal Arsenal M.I.,

wheeler-Mensur. (3d)

-Brown, George, 18, Burrage-road Sch., Plumstead, wheeler—Geom. Dwg. (3d) 327—Brown, Thomas, 42, St. George's Ch. Assoc.,

Chorley, schoolmaster—Arith. (1st); Alg. (1st); Bkpg. (2d); Geom. (3d)

1217-Brown, Thomas 19, Macclesfield Usef. Kn. Soc.,

designer—Music (3d); Free-hd. Dwg. (3d) 1593—Brown, Thomas F., 19, Sheerness Dock-yd. Inst., engineer (student)—Light and Heat (2d); Mensur. (2d); Pract. Mech. (2l) 513—Brown, William, 20, Anderson Univ., Glasgow,

teacher—Alg. (1st); Geog. (2d)
514—Brown, William, 24, Anderson Univ., Glasgow,
warehouseman—Light and Heat (2d)

316—Brown, William E., 17, Chelmsford M.I., architect's pupil—Free-hd. Dwg. (21)
1532—Bryning, Mary, 23, Salford W. Men's Coll., teaching (prop.)—Free-hd Dwg. (3d)
627—Buchanan, David, 20, Glasgow M.I., engineer—

Pract. Mech. (34)

-Buchanan, Samuel, 31, Belfast Acad. Sci. Sch.,

teacher—Arith. (1st); Mensur. (2d)

Buckley, Henry C., 25, Birmingham and Midland
Inst., schoolmaster—Geog. (2d)

1415—Bulds, Thomas, 1', Parsonstown Y. Men's Chr.
Assoc., clerk—Arith. (2d); Bkpg. (3d)
94—Bulpitt, Emily A., 25, Birmingham and Midland

Inst., certificated schoolmistress—Animal Phys. (2d); Geog. (2d)

1499—Burbidge, Frederick W., 20, Richmond Par. Library, gardener—Floric. (1st), with 2d prize of £3, and the Roy. Hort. Soc. Prize of £3; Free-hd. Dwg. (2d); Botany (3d) 477—Burchall, Charles, 20, Earlestown Mut. Imp. Soc.

clerk—Geom. Dwg. (3d)
952—Burcham, William E., 38, Lancaster M.I., cert. teacher—Chem. (3d); Animal Phys. (3d)

2118-Burge, Charles H., 21, Lambeth Evg. Classes, Inland revenue officer—Chem. (2d) 1189—Burgoyne, William, 21, Birkbeck Lit. Inst., clerk

-Bkpg. (1st)

1068-Burke, Charles, 18, City of Lond. Coll., clerk-Arith. (2d)

1671—Burnand, Robert J., 20, Stockton M.I., boot-maker—Arith. (3d); Eng. Hist. (3d) 813—Burnett, William H., 17, Halifax W. Men's Coll.,

pupil teacher—Bkpg. (3d)
704—Burney, William, 17, Glasgow Tonic Sol-fa Soc.,
pawnbroker's assistant—Music (3d)

86-Burns, Francis, 21, Belfast Lit. Inst., clerk-

Bkpg. (2d) 1045—Burr, Augustus P., 26, Beauvoir Coll., broker's

clerk-Music (2d)

977—Burton, Frederick H., 17, Leeds M.I., soap-boiler—Mining and Metall. (1st), with 1st prize of £5; Chem. (2d)

466—Burton, George, 21, Dudley M.I., clerk—Arith. (2d) 158—Bury, Oswald, 20, Bolton Ch. Inst., warehouse-

man—Arith. (3d) 1913—Butler, Edwin, 17, Messrs. Bagnall's Schools, Gold's hill, wheelborer-Free-hand Dwg. (3d)

1443-Butler, George, 16, Pembroke Dock M.I., ship-

wright's apprentice—Arith. (1st)
400—Butler, Richard Jago, 19, Devonport M.I., engineer (student)—Conic Sections (1st), with 1st

prize of £5; Prin. Mech. (1st), with 2nd prize of £3; Pract. Mech. (2d)
984—Butterfield, John C., 18, Leeds M.I., analyt. chemist—Chem. (2d); Free-hand Dwg. (3d); Geog. (3d)

1765-Byatt, Horace, 24, Woolwich Western Mission Sci. Sch., schoolmaster—Geom. Dwg. (2d) 1533—Byrne, Thomas, 24, Sulford W. Men's Coll., debt-

collector-Latin and Rom. Hist. (2d)

515—Campbell, Archibald, 26, Anders. Univ. Glasgow, chemist—Light and Heat (3d); Dom. Econ. (1st), with Mr. Twining's prize of £2

1069—Campbell. Archibald, 21, City of Lond. Coll., clerk-Bkpg. (2d)

516—Campbell, Duncan, 28, Anders. Univ. Glasgow, ship-carver—Ani. Phys. (3d)

887—Campbell, John, 39, Glasgow Tonic Sol-fa Soc., calenderer - Music (2d)

1967—Candler, George, 26, Burrage-rd. Sch., Plumstead, carpenter—Geom. Dwg. (3d)

838-Card, Thomas E., 31, Handsworth W. M. Club,

carpenter and joiner—Free-hd. Dwg. (2d) 948—Cardwell, Edward, 23, Lancaster M. I., chemist

and druggist—Ani. Phys. (3d)
1862—Cargill, David, 26, Liverpool I. Local Board,
gardener—Floric. (2d); Fruit and Veg. Cul. (1st)

1893—Carmichael, William, 26, Belfast Acad. Sci. School, book-keeper—Arith. (2d)

1240—Carter, Claude, 16, Manchester M. I., mechanical engineer—Geom. Dwg. (2d) 1751—Carter, Robert A., 22, Woolwich Royal Arsenal

Sci. School, shipwright—Geom. Dwg. (2d) 1292—Carter, William, 19, Manchester M. I., engineer

-French (3d)

1070—Carter, William D. C., 22, City of Lond. Coll., clerk—Bkpg. (1st) 1773—Casson, Thomas, 24, Worcester Railway I.,

mechanical draughtsman—Light and Heat (2d); Mensur. (2d)

95—Caswell, Charles B., 17, Birmingham and Midland I., printer—Chem. (2d); Ani. Phys. (2d) 1182—Cecil, Henry, 19, Birkbeck L. I., clerk—Geo. (2d)

474—Chadderton, Joseph, 26, Earlestown District In-

fants School, labourer—Geom. Dwg. (3d) 1210—Challoner, William, 20, Birkbeck L. I., ware-houseman—Free-hd. Dwg. (2d)

592—Chalmers, David, 19, Glasgow Ath., draper-French (3d)

1337—Chancelor, Henry, 18, New Swindon M. I., pattern maker's apprentice—Arith. (2d) 401—Chapple, Samuel, 17, Devonport M. I., accountant

Arith. (2d) 1662—Charlesworth, James, 26, Stockport M. I., clerk—Arith. (1st); Dom. Econ. (1st), with prize of books to the value of £1; Mensur. (2d)

2056—Charlesworth, Thomas, 23, St. Thomas' School, Woolwich, assistant teacher—Geom. Dwg. (3d)

1663—Charlesworth, William, 17, Stockport M.I., clerk Arith. (1st); Bkpg. (1st) 1193—Chatterley, Robert J., 21, Birkbeck L.I., clerk—

Arith. (2d); Eng. Hist. (2d); Geog. (1st) 900—Cheetham, Thomas, 16, Hulme W.M. Club, book-

keeper—Arith. (3d)
1733—Cheshire, Thomas W., 28, Woolwich Royal Arsenal
M.I., carpenter—French (3d)

1788—Chesney, Samuel, 19, York M.I., linendraper—

Eng. Hist. (3d)
1046—Chipperfield, Frederick W., 38, Beauvoir Coll., schoolmaster-Music (2d)

-Chittick, William H., 27, St. Thomas's School, Woolwich, clerk—Anim. Phys. (3d)

607—Christie, William E., 23, Glasgow Ath., salesman -French (3d)

1072—Chubb, Nicholls D., 17, City of Lond. Coll., clerk -Bkpg. (1st)

2104—Chuter, George, 17, Farnham Y.M. Assoc., archi-tect's pupil—Arith. (3d); Mens. (3d) 402—Clark, Robert G., 29, Devonport M.I., shipwright

—Bkpg. (1st) 1728—Clark, Thomas G., 30, Woolwich Royal Arsenal

M.I., caulker—Arith. (1st); Mens. (2d) 1346—Clark, William, 16, New Swindon M.I., clerk-

Bkpg. (2d) 1269—Clark, William J., 19, Manchester M.I., millwright -Bkpg. (3d)

1295—Clarke, George S., 17, Manchester M.I., shipping clerk—Arith. (2d)

1074—Clarke, Henry G., 21, City of Lond. Coll., jeweller Bkgp. (1st)

-Clarke, Samuel, 17, Southampton Ath., merchant's

clerk—Bkpg. (2d) 1260—Clarke, William, 25, Manchester M.I., office clerk -Bkpg. (1st)

1075—Clarkson, Evans, 19, City of Lond. Coll., clerk-

Arith. (1st); Bkpg. (1st)

-Clarkson, Frank, 23, Roy. Polyt. Inst., science student—Chem. (2d); Elect. and Mag. (3d)

-Clayton, Elwin, 19, Messrs. Bagnall's Schools,

Gold's Hill, assistant master—Alg. (3d)

-Clayton, Joseph, 16, Messrs. Bagnall's Schools, Gold's Hill, clerk—Free-hd. Dwg. (3d) -Clayton, William W., 18, Leeds M.I., fitter—

Pract. Mech. (2d)

-Cleall, Arthur, 17, Woolwich Roy. Arsen. M.I., iron turner—Arith. (2d); Mens. (3d) Clementson, Arthur E., 16, City of Lond. Coll.,

clerk—French (3d) 1344—Clere, John H. de J., 18, New Swindon M.I.,

apprentice engine fitter—Arith. (2d); Free-hd. Dwg. (3d)

1406—Coohran, John, jun., 29, Paisley Artiz. Inst., packer – Music (3d) 1878—Cochrane, Ernest, 17, Belfast Acad. Sci. Sch., no

occupation—Arith. (3d)

Cocking, Alfred E., 17, Birkbeck Lit. Inst., clerk French (3d)

815—Cockroft, Ellis, 21, Halifax W.M. Coll., woolsorter—Arith. (2d); Bkpg. (2d)
1321—Coe, Samuel, 21, New Mills Inst., cotton spinner

Arith. (3d)

1772-Cole, Thomas E., 19, Worcester Cath. Inst., glover-Light and Heat (3d); Anim. Phys. (3d); Eng. Hist. (3d)

-Collins, Thomas, 29, Handsworth W.M. Club, artist-Free-hd. Dwg. (2d)

-Collier, Thomas, 17, Christchurch (Hulme) Inst.,

warehouseman—Arith. (2d) -Colman, Andrew J., 18, King's Lynn Ch. of Eng. Y. M. Inst., builder's clerk—Arith. (2d)

-Colquhoun, Andrew S. D., 25, Glasgow Ath., Merchant-French (2d)

2139—Conning, James, 26, Greenwich Lit. Inst., ship-wright—Geom. Dwg. (3d)
496—Cook, Rachel S., 20, Edinburgh Local Board, no

occupation given—Anim. Phys. (2d); Latin and Roman Hist. (1st)

-Cook, William, 21, Aberdeen M.I., reporter-French (1st)

-Cooke, Henry, 16, Preston M.I., surveyor —

Free-hd. Dwg. (3d)
-Cooper, Harry, 17, S.E. Railway M.I., Ashford,
pupil teacher—Arith. (1st); French (2d)

1294—Cornelius, Alexander, 17, Manchester M.I., book-keeper—Bkpg. (3d) 1592—Corner, John T., 18, Sheerness Dockyard Inst.,

engineer student—Arith. (1st): Princ. Mech. (1st); Pract. Mech. (2d); Conic Sec. (3d)

1635—Coulhert, Joseph, 21, Southampton Ath., clerk-Arith. (1st)
-Couper, John, 29, Andersonian Univ., Glasgow,

joiner—Anim. Phys. (3d) Courteen, Henry, 18, Gloucester Free Library, 2067

clerk-Alg. (3d) -Courtman, Reuben S., 18, Woolwich. Roy Arsen.

1753

M.I., fitter—Geom. Dwg. (2d)

-Cowan, George, jun., 18, Edinburgh Watt Inst., clerk—Arith. (3d)

-Cowley, John, 29, Manchester M.I., townsman

1272 -Free-hd. Dwg. (3d) -Cox, George, 22, Andersonian Univ., Glasgow,

clerk—Chem. (1st)
-Cox, James E., 23, Birkbeck Lit. Inst., accountant's clerk—Arith. (1st); Eng. Hist. (1st), with 1st prize of £5; Eng. Lit. (2d); Geog. (2d)

-Crabtree, William, 23, Lomeshaye Evg. Sch., weaver-Light and Heat (3d)

-Craig, John, 18, Glasgow Inst., clerk-Eng. Hist. (2d)

1841—Craine, Edward, jun., 16, Liverpool Inst., clerk— Arith. (2d)

-Craine, Thomas, 18, Liverpool Inst., clerk-1856-Geog. (3d)

-Cranston, Edwin, 22, City of Lond. Coll., clerk-Arith. (2d); Eng. Hist. (2d) rawford, William, 20, Glasgow Ath., clerk-

603-Crawford, Eng. Lit. (3d)

1872—Crawshaw, Joseph, 33, Heywood M.I., joiner-Geom. Dwg. (3d)

1079—Creaton, Henry, 20, City of Lond. Coll., clerk-French (3d)

-Crebbin, James, C., 17, St. Michael's Sch., Bromley (Middl.), clerk-Arith. (2d)

617—Crichton, James, 27, Glasgow Ath., commercial traveller—Logic, &c., (1st), with 1st prize of £5
883—Crook, Robert, 18, Huddersfield M.I., tobacconist

-Arith. (3d)

241—Crossley, Jonas, 21, Burnley M.I., weaver—Bkpg. (2d)

629—Crow, John, 18, Glasgow M.I., mech. draughtsman-Arith. (3d)

184—Crowther, George, 16, Bolton Ch. Inst., surveyor —Arith. (3d)

1004—Crowther, Herbert, 27, Leeds M.I., store clerk-Arith. (2d)

Arith. (2d)
630—Crum, John, 16, Glasgow M.I., clerk—Bkpg. (2d)
867—Cryer, Thomas, 18, Holbeck M.I., mechanic—
Arith. (1st); Eng. Hist. (3d)
631—Cubie, John P., 19, Glasgow M.I., clerk—French (3d)
857—Cullwick, Benjamin, 30, Hastings M.I., watch—maker—Eng. Hist. (2d); Eng. Lit. (2d)
356—Cullinane, William, 17, Cork Y. Men's Cath.
Society drange—Arith (1st)

Society, draper—Arith. (1st)

1150—Culverhouse, George, 22, Royal Polyt. Inst., gun-

maker—Geom. (3d)
213—Cumming, Alfred, 21, Bristol Y. Men's Chr. Assoc.,

bootmaker—Arith. (3d)
1618—Cummings, George R. T., 17, Sheerness Dockyd.
Inst., engineer student—French (3d)

632—Cunningham, Andrew, 16, Glasgow M.I., clerk-Bkpg. (1st)

519—Cunningham, John R., jun., 19, Andersonian Univ., Glasgow, commercial clerk—Anim. Phys. (3d)

633—Cunningham, John R., jun., 19, Glasgow M.I., clerk—Spanish (2d)

1408—Cunningham, Thomas A., 19, Paisley Artiz. Inst.,

clerk—Arith. (1st); French (3d)
-Cussons, George, 21, Bury Ath., turner—Free-

hd. Dwg. (3d)

215—Custer, John, 17, Bristol Y.M. Chris. Assoc., clerk
—Arith. (3d); Bkpg. (3d)

78—Cuthbert, Robert, 21, Belfast Lit. Inst., clerk—

Bkpg. (2d)

28-Dale, John, 33, Alderley Edge Educ. Inst., cabinet maker (and science teacher)-Music (2d); Geom. Dwg. (3d)

1136-Dames, Elizabeth A., 16, Royal Polyt. Local Board, (no occupation stated)—Donn. Econ. (21) ance, William, 22, St. Thomas' School, Woolwich, shipwright—Geom. Dwg. (24) 2053—Dance,

1024—Davenport, William J., 23, Lichfield W.M. Inst.,

grocer's assistant—Bkpg. (3d)
873—Davidson, Joseph, 25, Holywell-green M.I., book-keeper—Music (3d)
2078—Davies, Elijah K., 19, Gloucester Free Library, dentist (art. pupil)—French (3d)
1599—Davies, Louis G., 16, Sheerness Dockyard Inst., shippyright, approachies, Asith, (2d), Bing.

shipwright apprentice-Arith. (2d); Princ.

Mechan. (2d)

1431—Davies, William, 26, Patricroft M.I., draughtsman—Geom. Dwg. (3d)

96—Davis, Elizabeth, 22, Birm. and Midl. Inst.—

Geog. (1st); French (3d)
403—Dawe, Thomas, 17, Devonport M.I., clerk—
Arith. (1st); Navig. and Naut. Astron. (1st),
with 1st prize of £5; Mensur. (1st)

434—Dawson, George, 16, Droylsden Educ. Inst., pupil-te-cher—Arith. (3d); Free hd. Dwg. (3d) \*905—Dawson, William, 19, Christchurch (Hulme) Inst.,

putter-out—Arith. (3d) 879—Dearden, Frederick W., 18, Huddersfield M.I., clerk—Arith. (2d); Bkpg. (2d); French (2d);

Mensur. (2d)

97-De Main, James, 17, Birm. and Midl. Inst., pupil teacher-Anim. Phys. (2d); Geog. (2d

1208—Dennes, Charles, 33, Birkbeck Lit. Inst., upholst. —Free-h'l. Dwg. (21) 212—Derisley, James G., 18, Bristol Yng. Men's Chris.

Assoc. clerk—Bkpg. (3d)
1692—Derry, Alfred E., 19, St. Peter's Sch., Wolver-humpton, tailor—Anim. Phys. (3d)
329—Dewhurst, John J., 18, St. George's Church Assoc.

Chorley, clerk—Bkpg. (2d)
711—Dick, Robert W., 24, Glasgow Tonic Sol-Fa Soc.,
letter-press printer—Music (3d)

634—Dickson, William, 17, Glasgow M.I., clerk—Arith. (2d)

808—Dilworth, William P., 20, Halifax W.M. Coll.,

designer—Bkpg. (2d) 1319—Dobell, Douglas D., 23, Newcastle-on-Tyne Ch. Inst., assist. surv. of taxes-Pol. and Soc. Econ. (3d.)

811-Dobson, Samuel, 21, Halifax W.M. Coll. over-

looker – Bkpg (3d)
284—Dobson, Thomas G., 22, Carlisle M.I., com.
clerk—Bkpg. (2d)
1447—Dod I, Thomas J., 20, Portsea Yng. Men's Chris.
Assoc., shipwight—Mensur. (2d); Trigon. (3d)

1857—Donnelly, Daniel, 17, Liverpool Inst., clerk-Arith. (2d); Eng. Hist. (3d)

1420—Dooley, Henry, 17, Parsonstown Yng. Men's Chris. Assoc., clerk—Arith. (1st); Eng. Hist. (3d) 1622—Dorrell, Arthur J., 18, Slough M.I., carpenter-

Geom. Dwg. (3d)

2051—Dorrell, Charles F., 23, St. Thomas', Woolwich,
Loc. Bd., clerk—Geom. Dwg. (2d)

1536—Douglas, Anne P., 31, Salford W.M. Coll., school-

mistress-French (2d); German (3d) 98—Dowling, John N., 19, Birm. and Midl. Inst., in-

surance clerk—French (2d)
1711—Down-r, William A., 33, Woolwich R.A. Eveng.
Classes, draughtsman—Chem. (3d)
1809—Downs, John, 21, Hope Chapel Y.M. Soc., Denton,

hatter—Geog. (3d)

1839—Dowson, John. 21, Liverpool Inst., letter carrier
—Bkpg. (3d); Alg. (3d)

22—Drummond, Robert, 20, Aberdeen M.I., clerk—

French (3d)

368-Drummond, Robert, 29, Crewe M.I., engine fitter

-Arith. (3d) ckworth, Walter, 21, Bolton M.I., clerk-140-Duckworth, Arith. (1st) 635-Dudgeon, George B., 18, Glasgow M.I., mech.

draughtsman-Arith. (3d) 1039-Duerden, Charles, 21, Lomeshaye Evg. Sch., joiner

-Arith. (3d) 1865-Duerr, George, 21, Heywood M.I., leather dresser

-Chem. (3d) 485-Duff, William, 31, Edinburgh Watt. Inst., clerk

—Arith. (1st) 1145—Duffy, F. P., 28, Roy. Polyt. Inst., city missionary

Arith. (3d); Anim. Phys. (3d); Geom. (3d) 99—Dugard, William H., 21, Birmingham and Midland Inst., metal roller—Pract. Mech. (2d)

18—Dunbar, William B., 18, Aberdeen M.I., clerk—Arith. (3d)
457—Dunkerley, Eliza. 18, Droylsden Educ. Inst.,
weaver—Dom. Econ. (3d)

877-Dyson, William H., 26, Huddersfield M.I., waste dealer—French (2d)

1611—Edgar, John, 19, Sheerness Dockyard Inst., engineer student—Arith. (1st); Prac. Mech. (3d)

100-Edmonds, Sarah, 21, Birmingham and Midland Inst., teacher—French (3d)

2008—Edwards, Edgar, 27, St. Thomas's Sch., Woolwich, millwright—Geom. Dwg. (3d)
1348—Edwards, Joseph J., 19, New Swindon M.I., clerk

-Bkpg. (2d)

636-Elder, Charles, 16, Glasgow M.I., apprentice measurer—Bkpg. (1st) 637—Elder, John L., 18, Glasgow M.I., clerk—Bkpg. (2d)

1081-Elgar, William, 25, City of London Coll., clerk -Arith. (3d)

2064—Ellercamp, Henry G., 27, St. Thomas's School, Woolwich, carpenter—Geom. Dwg. (3d)

1038—Elliott, Hartley, 16, Lomeshaye Evg. Sch., weaver, Arith. (2d)

2044—Ellis, Alfred, 22, St. Thomas's Sch. Woolwich, book-keeper—Geom. Dwg. (2d)

2130-Ellis, George, 20, Greenwich Lit. Inst., engine

fitter—Geom. Dwg. (3d)

404—Ellis, Richard J., 23, Devonport M.I., shipwright
—Bkpg. (1st); Mensur. (1st); Trigon. (3d)

1899—Ellison, James J., 25, Belfast Acad. Sci. Sch.,
master of school buildings, Union Workhouse —Arith. (2d); Eng. Hist. (3d); Pol. and Soc. Econ. (3d); Geog. (3d)

1937—Eltoft, Thomas, 22, Accrington M.I., shop-assist-

ant-Chem. (2d); Elect. and Magn. (3d); Anim. Phys. (3d)

993-Embleton, Charles, 22, Leeds M.I., mechanic-

Alg. (3d); Geom. (3d) 1312—Emmerson, William, 20, Middlesbro M.I., pattern-

maker—Elect and Mag. (3d)
2145—Endersby, William, 17, Lambeth Evg. Classes, clerk—Arith. (2d)

282—Entwistle, Benjamin E., 24, Bury Ath., architect's clerk—Free-hd. Dwg. (1st)

1830-Evans, John, 19, Liverpool Inst., joiner-Arith. (3d)

1919—Evans, Mary Ann, 16, Messrs. Bagnalls' Girl's Evg. School, Gold's Hill, dressmaker—Dom.

Ecom. (1st), with prize of books to the value of £1
1539—Evans, Thomas, 20, Salford W. Men's Coll.,
chemist and druggist—Latin and Rom. Hist. (3d)

314—Eve, George P., 17, Chelmsford M.I., (no occupation stated)—Free-hd. Dwg. (3d)

1338-Falconer, William, 20, New Swindon M.I., engine-

1836—Farconer, William, 20, New Swindon M.I., enginefitter—Arith. (2d); Bkpg. (3d)
47—Fallows, Thomas, 17, Ashton and Dukinfield M.I.,
piecer—Eng. Hist. (2d)
1082—Fantham, Thomas, 27, City of London Coll.,
clerk—Bkpg. (2d)
1972—Farlie, John L., 23, Burrage-road Schools,

Plumstead, painter, &c.—Geom. Dwg. (3d)

712—Faulds, Alexander, 19, Glasgow Tonic Sol-fa Soc., draper—Music (3d)

2152—Fearon, William, 21, Gilford Mut. Imp. Soc., clerk—Arith. (2d)
1686—Fellows, Noah, 17, Wednesbury M.I., millman—

Arith. (3d)

-Fenton, John, 17, Tottington Mut. Imp. Soc., book-keeper—Arith. (2d); Bkpg. (3d) 84—Ferguson, Hugh, 23, Belfast Lit. Inst., clerk-

Bkpg. (1st)

1897—Ferguson, John, 19, Belfast Acad. Sci. Sch., teacher—Eng. Hist. (2d) 1540—Ferneley, Thomas M., 16, Salford W. Men's Coll.,

pupil teacher—Geog. (2d)

1917-Fidler, Hannah, 16, Messrs. Bagnall's Girls' Evg. Schools, Gold's Hill, tailoress—Dom. Econ. (2d)

602—Finlayson, John McL., 18, Glasgow Ath., clerk-German (3d) 205—Firth, George, 19, Bradford M.I., warehouseman

-Arith. (2d) 1148—Fisher, Henry, 23, Roy. Polyt. Inst., clerk—Elect. and Mag. (1st), with 1st prize of £5; Chem. (1st); Anim. Phys. (2d) 878-Fitton, Tom, 18, Huddersfield M.I., fulling-miller Arith. (2d)

1438-Fitze, Mrs. Elizabeth J., 24, Pembroke Dock M.I.

(no occupation stated)—Arith. (2d) 1047—Fitzsimmons, William J., 22, Beauvoir Coll., com-

1047—Fitzsimmons, William J., 22, Beauvoir Coll., compositor—Music (2d)
1190—Flegg, Robert, 17, Birkbeck Lit. Inst., clerk—Eng. Hist. (2d); Geog. (2d); Free-hd. Dwg. (2d); Arith. (3d)
1165—Fletcher, Thos., 19, Roy. Polyt. Inst., draughtsman—Chem. (2d)
935—Floyd, William, 17, King's Lynn Ath., solicitor's clerk—Lat. and Rom. Hist. (3d)
357—Flynn, James C., 16, Cork Y. M. Cath. Society, draper and clerk—Arith. (2d); Eng. Hist. (2d)
2055—Ford, Charles C., 17, St. Thomas's School, Woolwich, architect's pupil—Geom. Dwg. (3d)
405—Ford, Francis, 20, Devonport M.I., engineer student—Princ. Mech. (1st)

student-Princ. Mech. (1st)

1780-Foster, Lancelot, 23, York Inst., grocer-Music (3d)

1483—Foster, Richard, jun., 18, Preston M.I., clerk— Arith. (2d) Fothergill, Emma, 19, Southampton Ath.—Free-

hd. Dwg. (2d) 262—Fox, John, 19, Bury Ath., fitter—Geom. Dwg. (3d)

1345—Fox, William, 18, New Swindon M.I., pupil teacher -Arith. (3d)

521—Fraser, John, 20, Anderson. Univ., Glasgow, clerk Anim. Phys. (3d)

1515—Freeman, Arthur, 17, Rugby Inst., clerk—Arith. (2d)
72—French, Alfd., 28, Banbury M. I., baker—Botany (2d)

2119—Fryer, Charles, 27, Lambeth Evg. Classes, florist
—Floric. (2d)

2141—Furniss, Thos. S., 18, Greenwich Lit. Inst.,

engineer apprentice—Geom. Dwg. (3d) 2144—Fyson, George A., 17, Lambeth Evg. Classes, eng. apprentice—Arith. (2d)

972—Galleway, Joseph L., 22, Leeds M.I., painter and

varnish maker—Chem. (3d) 33—Garaway, Thomas C., 22, S.E. Rlway. M.I., Ashford, railway clerk—Arith. (1st); Bkpg. (3d)

-Gardener, John, 18, Sheerness Dockyd. Inst., eng.

student—Arith. (1st); Geom. (3d)

1469—Gardner, William, 18, Preston M.I., architect and surv.—Free-hd. Dwg. (3d); Geom. Dwg. (3d)

1863—Gardner, Thomas, 33, Liverpool Inst. Loc. Bd.,

national-school master—Music (1st)
Garroway, John, 18, Anderson. Univ. Glasgow,

student—Chem. (3d) 1262—Garside, Alfred B., 21, Manchester M.I., clerk—

Bkpg. (2d)

1918—George, Susannah, 16, Messrs. Bagnall's Girls' Ev. Sch., Gold's Hill, domestic—Dom. Econ. (2d)

639—Gibb, William, 22, Glasgow M.I., mechanical draughtsman—Geom. (3d)
361—Gibbons, John F., 17, Cork Cath. Y.M.S., clerk—

Eng. Hist. (3d) Gilbert, Emma, 25, Southampton Ath., daily gov. 1629

—Arith. (21); Eng. Hist. (2d); French (2d)
35—Giles, Richard R., 19, S.E. Railway M.I., Ashford,
railway clerk, Bkpg. (1st)
1084—Gill, Walter, 19, City of Lond. Coll., clerk—Bkpg.

-Gilloley, Thomas, 16, Southampton Ath., colourist

—Free-hd. Dwg. (3d) 1864—Given, William, 25, Liverpool Inst., teacher— Bkpg. (2d)

1025 Gladman, John T. H. G., 19, Lichfield W.M. Inst.,

staff-serjeant—Music (1st)

1718—Glass, Henry, 18, Woolwich, R.A.M.I., book-keeper—Arith. (2d)

1221—Godfrey, William G., 22, Malvern W.M. Inst.,

ironmonger's assistant-Arith. (2d)

-Golby, Thomas, 20, Wolverhampton Ath., clerk-Chem. (3d)

1699—Goodman, Thomas, 19, St. Peter's Evng. Sch., 1049—Griffiths, John A., 20, Beauvoir Coll., student-Wolverhampton, carpenter—Arith. (3d); Anim. Phys. (3d)

1697-Goodman, Walter, 20, St. Peter's Eveng. Sch. Wolverhampton, clerk - Arith. (3d); Animal Phys. (3d)

167-Goodwin, Richard, 21, Bolton Ch. Inst., bookkeeping—Geom. Dwg. (3d) 1680—Goold, William A., 20, Walsall Ch. Inst., saddler

-Music (2d)

13-Gordon, Andrew, 20, Aberdeen M.I., bank clerk -French (3d)

1926-Gosling, Joseph W., 23, Stockport Y.M. Imp. Soc., warehouseman—Bkpg. (3d) 2017—Gough, William G., 23, St. Thomas's Sch., Wool-

wich, shipwright-Geom. Dwg. (2d

151—Goulding, Ebenezer, 18, Bolton M.I., clerk—Geom. Dwg. (3d)
699—Govan, Colin, 31, Glasgow Tonic Sol Fa Soc.,
book-keeper—Music (3d)
1935—Graham, Joseph F., 17, St. Stephen's School,

Westminster, clerk—Geog. (2d); Eng. Hist. (3d)

640-Graham, Robert, 21, Glasgow, M.I., wholesale newsagent—Spanish (3d) 1836—Graham, William J., 16, Liverpool Inst., office

lad—Bkpg. (3d)
235—Grant, John H., 16, Burnley Ch. of Eng. Lit. Inst., school assistant—Arith. (1st); Alg. (3d);

Chem. (3d) ratrix, Timothy, 16, Patricroft M.I., clerk-1425—Gratrix, Arith. (3d)

1085—Gravenor, James, 16, City of Lond. Coll., clerk—Arith. (1st); Mensur. (2d)
484—Gray, Andrew, 20, Edinburgh Watt. Inst., mason,

—Arith. (1st)
688—Gray, David, 24, Glasgow Tonic Sol-fa Soc.,
pattern-maker—Music (2d)
1774—Gray, Robert, 16, Worcester Rlwy. Inst., clerk—

Arith. (1st); Eng. Hist. (2d) 1009—Greaves, William, 19, Leeds Y. Men's Chr. Assoc., machine printer—Arith. (3d)

1048—Green, Charles E., 24, Beauvoir Coll., cabinet-maker—Music (2d)

1086—Green, Henry G., 28, City of Lond. Coll., draper
—Arith. (1st); Alg. (3d)
845—Green, John R., 20, Haslingden M.I., pattern

maker-Music (3d)

maker—huuse (3a)
1448—Green, William, 17, Portsea Y. Men's Chr.
Assoc., engineer (student)—Arith. (1st); Alg.
(1st), with 1st prize of £5; Mensur. (1st)
1185—Greenfield, William, 21, Birkbeck Lit. Inst.,
shorthand clerk—Bkpg. (2d)
828—Greenhalgh, John, 17, Halifax W. Men's Coll.,

teacher—Arith. (2d)

-Greenway, Charles M., 20, Burnley M.I., chemist and dentist—Anim. Phys. (3d)

781—Greenwood, Charles, 21, Halifax M.I., printer-Bkpg. (3d)

1945-Greenwood, Holmes, 20, Accrington M.I., warehouseman—Arith. (1st)
-Greenwood, James, 17, Bacup M.I., weaver—

Arith. (2d)
-Greenwood, William, 18, Burnley M.I., Ware-

houseman-Arith. (3d)

1276—Greenwood, William H., 22, Manchester M.I., engineer—Pract. Mech. (1st), with 1st prize of £5; Geom. (2d); Conic Sect. (3d)

700-Greer, William, 29, Glasgow Tonic Sol-Fa Soc.,

cooper—Music (3d)
1541—Gretton, John J., 20, Salford W.M. Coll., clerk—Arith. (1st); Bkpg. (2d); Geog. (2d)
1614—Grieve, William H., 18, Sheerness, &c., M.I.,
naval engineer student—Alg. (2d); Geom.

1440-Griffiths, Henry, 26, Pembroke Dock M.I., shipwright-Mensur. (2d)

Music (1st)

Grimswade, John R., 19, Ipswich W.M. Coll., tailor—Eng. Hist. (3d)

1026—Guttridge, Thomas, jun., 27, Lichfield W.M. Inst., grocer's assistant—Bkpg. (2d)

1684—Hackwood, William F., 16, Wednesbury M.I., pupil teacher—Arith. (2d); Eng. Hist. (3d); Geog. (3d) 1825—Hadfield, John H., 21, Stockport M.I., no occu-

pation given—Princ. Mech. (3d)
-Haggitt, Catherine S., 42, Birkbeck Lit. Inst., teacher-German (2d)

1461—Hague, Jonathan, 20, Preston M.I., apprentice— Anim. Phys. (3d)

461-Hale, Agnes, 20, Dudley M.I., teacher (proposed),

French (3d)

-Haliday, Samuel, 20, Manchester M.I., clerk—

Bkpg. (3d)
641—Hall, David, jun., 16, Glasgow M.I., warehouseman—Arith. (2d)
1493—Hall, Edward, 21, Redditch Lit. and Scien. Inst.,

assistant master—Arith. (1st); Anim. Phys. (3d) 852-Hall, George H., 23, Hastings M.I., bootmaker-

Bkpg. (3d) -Hall, Henry, 21, Bolton Ch. Inst., book-keeper—

Arith. (3d) -Hall, Thomas, 20, New Swindon M.I., engine-1342-

fitter—Arith. (3d) 1361—Halliwell, Benjamin, 19, Oldham Lyceum, ware-

houseman—Arith. (2d); Bkpg. (3d)
1037—Halstead, Joseph, 18, Lomeshaye Evg. Sch.,
weaver—Arith. (2d)
246—Halstead, Samuel, 21, Burnley M.I., weaver—

Anim. Phys. (3d)

Anim. Phys. (ou)
1632—Hamilton, James T., 19, Southampton Ath.,
assurance clerk—Eng. Hist. (2d)
1628—Hamilton, William F., 19, Southampton Ath.,
architect's clerk—Eng. Hist. (1st); Alg. (3d)

1174—Hamley, Francis J., 18, Birkbeck Lit. Inst., clerk -French (3d)

1416-Hampton, Edward, 17, Parsonstown Y. Men's

Ch. Assoc., soldier—Arith. (2d); Eng. Hist. (2d) -Hanlon, John W., 20, Woolwich Roy. Arsen. M.I.,

mechanic—Geom. Dwg. (3d)

-Hannah, Francis C., 19, Liverpool Inst., clerk—
Alg. (3d); Geog. (3d)

-Hanson, John H., 17, Halifax W. Men's Coll., 1855

797-

overlooker—Bkpg, (3d)
1782—Hardcastle, Henry, 18, York M.I., clerk in gasworks—Mensur. (3d)
1421—Harding, Richard, 36, Parsonstown Y. Men's Chr.

Assoc., clerk—Bkpg. (2d); Eng. Lit. (3d)
-Hardman, James, 23, Salford W. Men's Coll.,

book-keeper-Bkpg. (1st); Geog. (2d); Arith. (3d)

1545-Hare, Henry, 17, Salford W. Men's Coll., salesman—Arith. (2d)

2093--Harper, Frederick, 17, Eccleshill M.L., wool-sorter

-Arith. (1st)
-Harper, John, 27, Holywell Green M.I., woolstapler—Music (1st)

979—Harries, Richard E., 30, Leeds M.I., no occupation stated—Chem. (2nd)

1224—Harris, Ernest, 17, Malvern W. Men's Inst., iron-

monger's apprentice—Arith. (2d)
-Harrison, Anne, 26, Salford W. Men's Coll.,
schoolmistress—French (2d)

-Harrison, Joseph E., 20, Oldham Lyceum, draughtsman—Chem. (2d) -Hart, Sydney J., 20, Blandford Lit. Inst., grocer— Arith. (2d) 1929-

585—Harvie, Duncan, 17, Glasgow Ath., clerk—French (3d)102-Haseler, Rowland, 17, Birm. and Midl. Inst.,

watchmaker-Prac. Mech. (2d)

1196—Haskins, George P., 21, Birkbeck Lit. Inst. solicitor's clerk—Arith. (1st); Bkpg. (1st)

175—Haslam, Edward, 34, Bolton Ch. Inst., clerk—Anim. Phys. (3d)

1396—Hattrick, Alexander, 24, Paisley Artiz. Inst., smith—Music (3d)

250—Haworth, Frank, 18, Burnley M.I., book-keeper

—Bkpg. (3d) 1601—Hay, David, 16, Sheerness Dockyd. Inst., shipwright appr.—Arith. (2d)

1050—Haynes, Isaac, 25, Beauvoir Coll., carpenter and blindmaker—Music (2d)

868-Healey, George, 35, Holywell Green M.I., schoolmaster—Italian (3d)

1706—Heastie, John A., 18, St. Peter's Evg. Sch., Wolverhampton, railway clerk—Arith. (3d); Anim. Phys. (3d)

103-Heath, Alfred, 21, Birm. and Midl. Inst., jewel-

103—Heath, Alfred, 21, Birm. and Midl. Inst., jewelcase maker—Arith. (3d)
1546—Heaton, Ellen, 21, Salford W.M. Coll., private governess—French (3d)
863—Hebden, George W., 17, Holbeck M.I., clerk—Arith. (3d); Geog. (3d); Eng. Hist. (2d)
1349—Hefford, Joseph G., 22, New Swindon M.I., cert. teacher—Latin and Rom. Hist. (1st)
821—Hellwell, William H., 20, Halifax W.M. Coll., dver.—Chem (3d)

dyer-Chem. (3d)

951—Hemingway, Joseph, 16, Lancaster M.I., druggist (apprentice)—Chem. (3d)

524—Henderson, James, 19, Anderson. Univ., Glasgow, normal student-Anim. Phys. (3d)

604-Henderson, Robert S., 19, Glasgow Ath., ware-

houseman—Bkpg. (2d)

1142—Hendricks, Herman, 17, Roy. Polyt. Inst., clerk
—Arith. (2d); Bkpg. (3d)

27—Henshaw, David, 21, Alderley Edge Ed. Inst.,

wheelwright—Dom. Econ. (3d); Geom. Dwg. (3d); Free-hand Dwg. (3d)

1087—Hensler, William A., 23, City of Lond. Coll., chemist's assistant—Arith. (1st)
794—Hepworth, Jonathan, 23, Halifax W.M. Coll.,

sanitary tube maker—Arith. (2d) 1675—Herbert, George, 26, Wakefield M.I., glass en-

graver-Free-hand Dwg. (2d)

525—Herbert, Robert P., 16, Anderson. Univ., Glasgow, clerk—Arith. (3d); Bkpg. (3d).

1206—Heritage, George, jun., 23, Birkbeck Lit. Inst., builder—Free-hand Dwg. (2d)

2120—Hewish, John, 19, Lambeth Evg. Classes, clerk—

Arith. (1st); Eng. Hist. (1st); Geog. (1st); French (3d)

104—Hewitt, James E., 22, Birm. and Midl. Inst., jeweller—French (2d) -Hewitt, Samuel, 21, New Mills Inst., self-actor

minder-Arith. (3d)

minder—Arith. (ou)
864—Hewitt, William, 16, Holbeck M.I., pupil teacher
—Arith. (1st); Eng. Hist. (2d); Geog. (2d)
773—Heyhurst, Phineas, 18, Halifax M.I., cabinet
maker—Arith. (3d); Mensur. (3d)

1281—Heywood, Frederick, 18, Manchester M.I., clerk French (3d) 171-Heywood, James, 23, Bolton Ch. Inst., clerk-

Light and Heat (3d)
1482—Heywood, John J., 17, Preston M.I., warehouse-

man—Arith. (1st)

-Hibbert, Henry F., 17, St. George's Ch. Assoc.,
Chorley, book-keeper—Arith. (2d)

388—Hibbert, John, 23, Burton Lit. Soc., clerk—Eng. Hist. (3d); Geog. (2d) 1490—Hiccox, William, 20, Redditch L. and S.I., clerk

Bkpg. (3d) 1156—Hicks, Amelia, 25, Roy. Polyt. Inst., daily governess—French (2d)

1847—Higgin, Richard B., 16, Liverpool Inst., office apprentice—Bkpg. (3d)
1639—Higgs, John C., 27, Southampton Ath., gardener—Floric. (2d)

2105-Hill, Frederick, 18, Farnham Y. Men's Assoc., teacher-Arith. (1st); Bkpg. (2d); Mensur.

-Hill, George, 25, City of Lond. Coll., clerk-Arith.

(3d); Bkgp. (2d); Geog. (1st) 1787—Hill, John H., 17, York M.I., clerk—Mens. (3d) 577—Hill, William, 25, Glasgow Ath., travellor—Ger-

man (3d) 1089—Hill, William H., 17, City of Lond. Coll., clerk— Bkpg. (1st)

860—Hills, Henry G., 25, Hertford Lit. and Sci. Inst., printer—Mens. (2d)

43—Hilton, John E., 20, Ashton-under-Lyne M.I., spindle maker—Geom. Dwg. (3d)

spindle maker—Geom. Dwg. (34)
881—Hinchcliffe, Tom, 18, Huldersfield M.I., whitesmith—Free-hd. Dwg. (2d)
37—Hinds, Charles W., 19, S.E. Railway M.I., Ashford, engine fitter—Pract. Mech. (3d)
1784—Hirstwood, William, 36, York M.I., china packer

-Geog. (3d)

495—Hodge, David, 29, Edinburgh Local Board, tutor
—Arith. (1st); Eng. Lit. (3d)

936—Hodgkinson, Frederick J., 21, Stanley Library, King's Lynn, druggist's clerk—Arith. (1st); Geog. (1st); Eng. Hist. (2d)

890—Hodgson, Robert, 28, Hull Chr. and Lit. Inst., engineer's clerk—Bkpg. (1st) .375—Hodgson, William, 25, Oldham Lyc. Local Board,

planer—Arith. (3d) -Hogan, Dennis J., 18, Cork Y. Men's Cath. Soc., clerk-Eng. Hist. (3d)

1336—Hogarth, Thomas O., 17, New Swindon M.I.,
apprentice—Arith. (3d)

1892-Holden, Charles, 18, Belfast Acad. Sci. School, mechanic-Arith. (3d)

236-Holden, Luke, 33, Burnley M.I., saddler-Anim. Phys. (3d)

798-Holdsworth, Geo., 22, Halifax W.M. Coll., bookkeeper—Arith. (3d); Bkpg. (2d) 1002-Holdsworth, John L., 28, Leeds M.I., clerk-

Arith. (3d) 967—Holdsworth, John L., 28, Leeds Ch. Inst., clerk—

Bkpg. (1st) 239—Holgate, James, 22, Burnley M.I., stonemason—

Arith. (2d) 1204—Holland, Hubert C., 22, Birkbeck Lit Inst., clerk

(foreign corresponding)—French (2d) 141-Holland, William, 21, Bolton M.I., spindle turner

\*959—Holliday, William, 33, Lancaster M.I., teacher—Anim. Phys. (3d)
2094—Holmes, Samuel, 18, Eccleshill M.I., wool-sorter

—Arith. (3d)
1547—Homer, Lilly, 18, Salford W. Mon's Coll., pupilteacher—Free-hand Dwg. (3d) 1278—Hompes, Leo, 18, Manch. M.I., clerk—Arith. (3d)

1186—Hood, Thomas W., 19, Birkbeck Lit. Inst., clerk

—Bkpg. (1st) 2133—Hooper, James, 24, Greenwich Lit. Inst., fitter and turner-Geom. Dwg., (3d)

1974-Hooton, John, 36, Burrage-road Sch., Plumstead, mechanic—Geom. Dwg. (3d)

106—Hope, Samuel, 20, Birm. and Midl. Inst., jeweller's clerk—Chem. (1st)
105—Hope, Francis, 24, Birm. and Midl. Inst., jeweller's engraver—Chem. (2d)

1017—Horne, William, 19, Leeds Y. Men's Chr. Assoc, clerk—Arith. (1st); Bkpg. (2d)
1548—Horrox, Peter, 30, Salford W. Men's Coll., scripture reader—Arith. (2d)
1922—Horton, William, 18, Messrs. Bagnall's Schools, Gold's-hill-pupil teacher-Arith. (3d); Eng.

Hist. (3d); Free-hand Dwg. (2d)
527—Hossack, John, jun., 21, Anders. Uni. Glasgow,
dentist—Anim. Phys. (3d)
1091—Hough, John, 22, City of Lond. Coll., editor's

assistant—French (3d)

44-Howard, James, 18, Ashton and Dukinfield M.I.,

clerk—Arith. (3d); Eng. Hist. (3d) 932—Howard, John, 20, Kidderminster Ch. of Eng. Mut. Imp. Soc., cabinet-maker—Free-hd. Dwg. (2d)

1271—Howard, Joseph B., 21, Manch. M.I., mechanic—Arith. (3d); Pract. Mech. (3d)
328—Howarth, John, 23, St. George's Ch. Assoc.,

Chorley, weaver—Arith. (3d)

1938—Hoyle, William H., 22, Accrington M.I., assistant teacher—Elect. and Mag. (2d); Chem. (2d); Anim. Phys. (3d) 832—Hughes, William J., 22, Halifax W. Men's Coll.,

book-keeper—Bkpg. (2d)

1598—Hugo, John, 17, Sheerness Dekyd. Inst., dock-yard apprentice—Arith. (2d); Geom. (2d) 1143—Hulland, Rebecca A., 31, Royal Polyt. Local Board, governess—Dom. Econ. (3d) 998—Hunt, Richard, 18, Leeds M.I., teacher—Arith.

(3d); Eng. Hist. (3d) -Hurst, Samuel, 17, Bury Ath., architect (appren-

tice)—Free-hd. Dwg. (2d)

1833—Huther, Alfred, 17, Liverpool I., clerk—Arith. (1st)

792—Illingworth, Thomas, 18, Halifax M.I., mechanic -Arith. (3d)

-Illingworth, Wheater, 18, Bradford M.I., joiner

209—Hingworth, Wheater, 18, Bradford M.I., Joiner and builder—Arith. (3d)

827—Ingham, James, 25, Halifax W.M. Coll., carpet weaver—Eng. Lit. (3d)

1380—Ingham, William, 18, Oldham Sci. Sch., engineer—Geom. Dwg. (3d); Pract. Mech. (3d)

1498—Inglis, Robert, 23, Richmond Parochial Library, gardener—Floric. (2d); Fruit and Veg. Cult. (2d) Ingram, John H., 25, City Lond. Coll., clerk—Eng.

Lit. (2d); German (3d)
529—Innes, Richard, 27, Andersonian Univ., Glasgow,

locomotive fitter—Pract. Mech. (3d) 1944—Isherwood, Thomas, 25, Accrington M.I., teacher—Anim. Phys. (2d)

642—Jack, Henry, 33, Glasgow M.I., engineer—Pract. Mech. (2d)

703—Jack, Jane, 23, Glasgow Tonic Sol Fa Soc., winder—Music (3d)
1676—Jackson, James, 22, Wakefield M.I., mat maker

-Arith. (3d)

197—Jackson, John A., 19, Bradford M.I., warehouse-man—Geog. (3d) 985—Jackson, John P., 19, Leeds M.I., chemist and

druggist-Chem. (2d) 643—Jackson, Matthew, 17, Glasgow M.I., clerk—Arith. (2d)

765—Jackson, Thomas, 16, Halifax M.I., clerk—Bkpg. (3d)
20—Jamieson, Thomas, 20, Aberdeen M.I., clerk—Anim. Phys. (2d)
1094—Jauralde, Alexander, 19, City Lond. Coll., clerk—

Spanish (2d)

598-Jefferson, Jeremiah, 20, Glasgow Ath., warehouse-

man—Arith. (3d)
989—Jefferson, John C., 17, Leeds M.I., engineer (apprentice)—Arith. (2d); Eng. Hist. (2d); Alg.

(3d); Geom. (3d) 406—Jeffery, Samuel R., 18, Devonport M.I., clerk-Arith. (1st)

108—Jennings, Elizabeth, 35, Birm. and Midl. Inst., teacher—Latin and Roman Hist. (3d)
110—Jennings, John M., 18, Birm. and Midl. Inst., clerk—Geog. (3d)
109—Jennings, Julia, 31, Birm. and Midl. Inst., teacher

-Latin and Roman Hist. (3d) 1859—Jobling, William, 16, Liverpool Inst., clcrk—Chem. (2d)
2122—Johnson, Henry, 29, Lamboth Eyg, Classes, fore-

man carpent: r—Geom. Dwg. (3d) 24—Johnson, James W., 16, S.E. Railway M.I., Ash-ford, railway clerk—Arith. (1s')

1429-Johnson, John A., 19, Patricroft M.I., draughts-

man—Geom. Dwg. (3d)

Johnson, John W., 22, Manch. M.I., clerk—Bkpg.
(1st); Geog. (2d); French (3d)

Johnson, Joshua, 20, Liverpool Inst., mechanical
engineer—Arith. (1st); Prac. Mech. (2d)

Johnston, James, 22, Glasgow Ath., clerk—
Evench (3d)

French (3d)

1449—Jolliffe, Henry, 19, Portsea Y.M. Chris. Assoc., engineer student—Arith. (1st); Conic Sec. (2d); Algebra (2d)

-Jolly, Alban, 16, St. George's Church Assoc.,

Chorley, grocer—Arith. (2d) 325—Jolly, Daniel, 19, St. George's Ch. Assoc., Chorley, millwright and engineer-Mens. (3d); Geom. Dwg. (3d) 1219—Jones, Charles, 22, Malvern W.M. Inst., assistant

reporter—Music (1st)
393—Jones, George S., 18, St. Peter's Evg. Schools,
Derby, clerk—Arith. (1st)
111—Jones, Henry R., 38, Birm. and Midl. Inst., clerk

-Latin and Roman Hist. (2d)

1353—Jones, William, 23, Messrs. Chance's Schools, Oldbury, labourer—Chem. (2d) 1497—Jones, William, 20, Richmond Par. Lib., gardener

1497—Jones, William, 20, McLinfold Par. Lib., gardener—Floric. (2d); Fruit and Veget. Cult. (2d)
1250—Jordan, William R., 17, Manch. M.I., clerk—Arith. (1st)
1522—Jukes, William, 23, St. Thomas' Ch. Inst., St. Helen's, labourer—Music (3d)
1509—Junghaus, Sophie, 22, Rugby Loc. Bd., governess
Letin and Rom. Hist (2d)

-Latin and Rom. Hist. (2d)

1555—Kay, Andrew, 18, Salford W.M. Coll., clerk—Bkpg. (1st); Geog. (2d)
1554—Kay, David, 20, Salford W.M. Coll., salesman—

Arith. (2d); Geog. (2d)
1553—Kay, Reuben, 22, Salford W.M. Coll., clerk—Geog. (2d); French (2d)
450—Kay, William, 18, Droylsden Educ. Inst., warehouseman—Arith. (2d); Chem. (2d)
1314—Kay, William T., 18, Middlesbro' M.I., surgeon—Chem. (2d)
822—Kaye. Joe. 24. Halifar W.M. G.W.

822—Kaye, Joe, 24, Halifax W.M. Coll., woollen spinner—Chem. (3d) 210—Kaye, Uriah, 21, Bradford M.I., cashier—Bkpg.

(2d); Mensur. (2d)
1500—Keenan, Richard L., 25, Richmond Par. Lib.,
gardener and assist. in herbarium—Floric. (1st) with 1st prize of £5, and the Roy. Horticultural Soc. prize of £5; Fruit and Vegt. Cult. (1st); Botany (1st) with 1st prize of £5, and the Roy.

Horticultural Soc. prize of £5
1607—Keir, James J., 17, Sheerness Dockyard Inst.,
engineer student—Geog. (2d); French (3d)
530—Kelley, James M., 28, Anders. Univ., Glasgow,

cutler, &c.—Anim. Phys. (3d)
384—Kelly-Kelly, Alfred J. H., 25, St. John's School,
Deptford, corrector of the press—Arith. (2d)
874—Kendall, Thomas, 18, Huddersfield M.I., engraver

—Free-hand Dwg. (2d)
1895—Kennedy, William, 21, Belfast Acad. Sci. Sch.,
teacher—Arith. (1st); Mensur. (2d)
531—Kent, James S., 41, Anderson. Univ., Glasgow,

warper—Anim. Phys. (3d)
1393—Kenyon, William, 24, Padiham Night School,
warehouseman—Anim. Phys. (3d)

586-Ker, Henry A., 19, Glasgow Ath., clerk-Logic,

&c. (2d)
583—Ker, Robert H., 18, Glasgow Ath., chemist's assistant—Logic and Ment. Sci. (3d)

644—Kerr, Peter, 25, Glasgow M.I., compositor—Eng. Lit. (3d)

735-Kershaw, James D., 20, Glodwick Inst., mechanic -Arith. (3d)

218-Kerslake, James, 28, St. Mark's Sci. Sch., New Brompton, boiler maker-Geom. Dwg. (3d)

2088-Kidd, George W., 17, St. Michael's Sch., Bromley, Middlesex-engineer-Arith. (2d)

997—Kidney, John, 18, Leeds M.I., clerk—Arith. (1st);

Eng. Hist. (1st); Geog. (2d) 1556—King, Charles, 20, Salford W.M. Coll., putter-out Arith. (2d)

1135—Kingston, Robert C., 21, Roy. Polyt. Inst., gar-dener—Elect. and Mag. (3d); Chem. (1st) with 1st prize of £5; Fruit and Vegt. Cult. (1st) with 1st prize of £5, and the Roy. Hort. Soc. prize of £5, and, together with Mensur. (2d), the Gardeners' Chronicle prize of £3; AND THE PRINCE CONSORT'S PRIZE OF 25 GUINEAS.

579-Kinloch, Robert C., 18, Glasgow Ath., clerk-

Bkpg. (3d) 645—Kirkwood, James, 19, Glasgow M.I., engineer-

Arith. (2d)
777—Kitchen, Thomas, 18, Halifax M.I., woolsorter-Bkpg. (3d)

764—Knowles, John W., 20, Halifax M.I., pianoforte maker—Bkpg. (3d) 1263—Knowles, Stuart, 20, Manchester M.I., bookbinder and stationer—Bkpg. (2d)

1517—Lackington, James, 16, Rugby Inst., pupil-teacher, Arith. (1st)

1708-Laing, John, 18, Woolwich R.A. Evening School,

writer—Chem. (3d) 1793—Lambeth, Allan, 17, York M.I., carpenter—Free-

hd. Dwg. (2d) 113—Lancaster, Cornelius J., 16, Birm. and Midl. Inst. laboratory assistant—Chem. (1st); Elect. and Mag. (3d); Anim. Phys. (3d) 112—Lancaster, William J., 21, Birm. and Midl. Inst.,

optician-Elect. and Mag. (3d); Chem. (3d);

Anim. Phys. (3d)
16—Lane, Andrew, 17, Aberdeen M.I., clerk—Arith.
(2d); Bkpg. (2d)
100—Lane, Charles, 16, St. Thomas' School, Woolwich,

engineer student-Anim. Phys. (3d)

8—Lane, William, 18, Aberdeen M.I., pupil-teacher—Arith. (2d); Bkpg. (1st)
1908—Larmor, Matthew H. 19, Belfast Acad. Sci. Sch.,

book-keeper—Arith. (2d); Bkpg. (3d); Mensur.

1140-Laurie, James L., 18, Royal Polyt. Inst., clerk-German (3d)

1883—Laverty, Robert, 19, Belfast Acad. Sci. Sch., teacher—Arith. (2d); Alg. (3d); Mensur. (3d) 1220—Lawford, Edward, 20, Malvern W.M. Inst., builder's clerk—Free-hed. Dwg. (3d)

-Lawrence, John E., 17, Leeds M.I., clerk—Arith.

(2d)

887—Lawton, Charles, 24, Hull Chris. and Lit. Inst., gardener—Flori. (2d); Fruit and Veg. Cul. (2d) 1695—Lead, Henry P., 17, St. Peter's Evg. Sch., Wolverhampton, clerk—Arith. (3d) 1694—Lead, John E., 19, St. Peter's Evg. Sch., Wolverhampton, clerk—Arith. (2d)

hampton, clerk—Arith. (2d) 26—Leadbeater, George, 20, Alderley Edge Educ. Inst., no occupation given—Free-hd. Dwg. (3d)

1779—Leaf, Matthew, 27, York Inst., book-keeper— Music (3d)

346—Lee, Abel, 24, Compstall M.I., weaver—Arith. (2d)

1409—Lee, Charles H., 16, Paisley Artiz. Inst., clerk— Music (3d)

1397—Lee, James, Music (2d) 23, Paisley Artiz. Inst., joiner-

992—Lee, William, 18, Leeds M.I., mechanic—Geom. (1st) with 2d prize of £3; Arith. (2d); Alg. (2d) 731—Lees, Joshua, 23, Glodwick Inst., self-actor minder Arith. (3d)

444—Lees, Robert W., 19, Droylsden Educ. Inst., pupil

teacher—Arith. (1st); Bkpg. (3d)
1511—Leeson, Mary, 19, Rugby Evg. Classes, milliner's assistant—Arith. (2d); Eng. Hist. (3d)

1681-Leighton, Edwin, 20, Walsall Ch. Inst., saddler's ironmonger—French (3d)

-Lenthall, George, 19, Salford W.M. Coll., ware-

houseman—Geog. (1st)

-Lewis, Owen W., 18, Slough M.I., architect's clerk—Geom. Dwg. (3d) 1619

-Leys, Frank S., 19, Aberdeen M.I., clerk—French (2d)

1513—Linnell, William H., 17, Rugby Inst., solicitor's clerk—Arith. (2d); Free-hd. Dwg. (2d) 2062—Lintell, Benjamin, 29, St. Thomas's School, Wool-

wich, fitter—Geom. Dwg. (3d)
-Lintott, Edward, 20, City of Lond. Coll., clerk—

Bkpg. (2d) 683—Litster, William, 20, Glasgow Tonic Sol-fa Soc.,

warehouseman—Music (1st)

1051-Livermore, Charles, 30, Beauvoir Coll., clerk-Music (2d)

1441—Llewhellen, Arthur J., 17, Pembroke Dock M.I., clerk—Arith. (1st); Geog. (2d); Bkpg. (3d) 1411—Lockie, Joseph, 24, Paisley Artiz. Inst., weaver— Music (2d)

-Lodge, Alfred, 16, Huddersfield M.I., lithographer

438—Lord, John, 16, Droylsden Educ. Inst., pupil teacher
—Free-hd. Dwg. (2d)
438—Lord, John, 16, Droylsden Educ. Inst., pupil teacher
—Free-hd. Dwg. (3d)
1673—Lord, Joseph, 17, Tottington Mut. Imp. Soc.,
warehouseman.—Arith. (1st)
2080—Loveridge, William H., 20, Gloucester W.M. Inst.,

shopman—French (3d)

1251—Lowe, Thos., 16, Manchester M.I., clerk—Arith. (2d) 1940—Lucas, John, 34, Accrington M.I., teacher—Anim.

Phys. (3d) 1704—Ludlam, Isaac S., 20, St. Peter's Evg. Sch. Classes, Wolverhampton,railway clerk--Anim.Phys.(3d)

1501—Lynch, Richard J., 18, Richmond Par. Library, gardener-Botany (2d), with the R. Hort. Soc. prize of £3.

206—Macaulay, Peter T., jun., 17, Bradford M.I., book-keeper—Arith. (1st); Bkpg. (1st) 187—Macaulay, Peter T., 38, Bradford M.I., over-looker—Bkpg. (2d)

648—Macdougall, John S., 19, Glasgow M.I., clerk— Spanish (1st), with 1st Prize of £5

1144—Maccy, Charles G., 20, Roy. Polyt. Inst., ware-houseman—Arith. (1st) 614—Macfadyen, Daniel R., 19, Glasgow Ath., ware-

houseman—French (2d)
-Machen, William J., 28, Burrage-road School,

Plumstead, carpenter & joiner—Geom. Dwg. (3d)

-Mackintosh, James A., 19, Royal Polyt. Local

Board, usher—Eng. Hist. (3d); Mensur. (3d) 1098—Mackintosh, William, 21, City of London Coll., clerk—Arith. (2d); Bkpg. (1st)

-MacLeod, William, 24, Andersonian Univ., Glas-

gow, clerk—Anim. Phys. (3d)

-Macpherson, John, 22, Southampton Ath., gardener—Floric. (2d); Mensur. (3d)

-Madeley, George F., 17, Birm. and Midl. Inst., barrister's clerk—Latin and Rom. Hist. (3d)

-Maden, Isabella, 20, Bacup M.I., weaver-Dom.

Econ. (3d)
75—Maitland, Alexander S., 22, Belfast Lit. Inst., clerk—Bkpg. (1st)
82—Maitland, William H., 16, Belfast Lit. Inst. clerk

—Bkpg. (2d)
2150—Makin, James, 16, Freetown (Glossop) W.M.

Inst., clerk—Arith. (1st)
allinson, Dan, 22, Bradford M.I., grocer's Mallinson, Dan, 22,

assistant—Arith. (2d); Mensur. (3d)
1166—Marchant, Henry W., 20, Roy. Polyt. Inst.,
chemist's assistant—Chem. (1st)

1450-Mares, William H., 19, Portsea Y.M. Chr. Associ.,

engineer student—Alg. (2d); Prin. Mech. (2d)
-Marland, James W., 21, Mossley M.I., weaver— 1308-Bkpg. (2d)

1731-Marlow, William, 20, Woolwich Royal Arsen. M.I., wheelwright—Arith. (2d)

389—Marples, Sarah A., 24, Derby Loc. Board, teacher (proposed)—French (3d); Geog. (3d) 1559—Marriott, Tom, 17, Salford W.M. Coll., clerk-

Arith. (2d)

\*1384—Marsden, Thomas, 21, Oldham Lyceum, mill-wright—Pract. Mech. (3d)
1594—Marsh, Edward W., 19, Sheerness Dockyard
Inst., engineer student—Geom. (3d)
895—Marsh, James, 27, Christchurch (Hulme) Inst.,

clerk—Arith. (3d) 1664-Marsland, Thomas, 19, Stockport M.I., shoemaker

-Arith. (3d) 1171-Marston, Emma L., 31, Birkbeck Lit. Inst., teacher

-French (1st)

1451—Martin, Frederick, 22, Portsca Y.M. Chris. Assoc., shipwright—Geom. (3d) 542-Martin, John, 34, Anders. Univ. Glasgow, fruit

salesman—Anim. Phys. (2d) 543-Martin, John, jun., 18, Anders. Univ. Glasgow,

clerk—Light and Heat (2d) 386—Martin, Robert, 17, Deptford Loc. Bd., shipwright

appr.—Arith. (3d)
1921—Massey, James, 16, Messrs. Bagnall's School,
Gold's Hill, pupil-teacher—Arith. (2d); Free-

hd. Dwg. (2d)

1643—Massy, Charles, 20, Southampton Ath., clerk, engineer, &c.—German (3d)
1645—Massy, William L., 21, Southampton Ath., clerk H.M. Customs—Geom. (1st); Trigon. (3d)
1794—Matson, James, 17, York M.I., lithographic printer

-Free-hd. Dwg. (2d)
1306—Maude, Dan, jun., 18, Mossley M.I., warehouse-man—Bkpg. (2d)
2092—May, Andrew T., 18, St. Michael's Sch., Bromley

(Middlesex), shipwright—Arith. (2d)
1999—May, William, 29, St. Thomas' Sch., Woolwich,
fitter—Chem. (3d); Anim. Phys. (3d)
1452—Mayston, Robert, 16, Portsea Y. M. Chris. Assoc., engineer student-Arith. (1st) with 2d prize of

£3; Alg. (1st) 646—McAlister, Robert, 19, Glasgow M.I., mechanical engineer—Pract. Mech. (3d)

697-McAlister, Robert, 20, Glasgow Tonic Sol-Fa Soc.,

baker—Music (3d) 1495—McArdle, John, 21, Richmond Par. Lib., gardener -Floric. (2d); Fruit and Veget. Cult. (2d)

599—McCarthy, Dennis, 16, GlasgowAth., clerk—Arith. (2d); Geom. (2d)

1099-McCrea, Henry M., 21, City London Coll., clerk —French (1st) with 1st prize of £5 85—McCulloch, James, 17, Belfast Lit. Inst., clerk-

Bkpg. (1st)
-McDonald, John N., 16, Sheerness Dockyd. Inst.,

shipwright appr.—Arith. (2d) 649—McEwen, Charles, 19, Glasgow M.I., warehouse-man—Eng. Lit. (2d)

650—McEwen, James, 18, Glasgow M.I., clerk—French

(3d)651—McGhie, Daniel, 25, Glasgow M.I., weighing clerk—Music (2d)

-McGregor, Donald, 17, Glasgow Tonic Sol-Fa Soc.,

clerk—Music (2d) 533—McHardie, James, 22, Anders. Univ., Glasgow, warehouseman—Music (3d)

1906—McIlveen, Samuel, 17, Belfast Acad. Sci. Sch., in the linen trade—Arith. (1st)

652—McInnes, William, 17, Glasgow M.I., warehouse-man—Eng. Lit. (3d)

-McIntyre, John, 18, Liverpool Inst., clerk—Bkpg. (1st); Alg. (3d); Geog. (3d) -McKay, Richard, 28, Anders. Univ., Glasgow,

compositor—Botany (3d)
83—McKee, William S., 31, Belfast Lit. Inst., pattern designer—Bkpg. (1st)

1891-McKie, Daniel, 17, Belfast Acad. Sci. Sch., civil engineer—Alg. (3d); Mensur. (2d)

engineer—Aig. (30); Aleisur. (20) 536—McKillop, Patrick, 27, Anders. Univ., Glasgow, time-keeper—Chem. (3d) 1877—McKnight, William J. 25, Belfast Acad. Sci. Sch., teacher—Arith. (1st); Mensur. (2d) 537—McLachlan, Samuel, 25, Anders. Univ., Glasgow,

clerk—Anim. Phys. (3d)

538—McLean, John, 19, Anders. Univ., Glasgow, clerk Bkpg. (3d)

-McLennan, William B., 23, Paisley Artiz. Inst., warehouseman—French (1st)

-McManus, William, 23, Parsonstown Y.M. Chris. Assoc., teacher—Arith. (1st)
-McMillan, Duncan, 20, Glasgow Ath., clerk—

Arith. (2d)

-McMillan, Matthew, 17, Glasgow Inst., clerk-

Arith. (1st)
-McNaught, William G., 18, Beauvoir Coll., mer.

1052—McNaught, William G., 18, Beauvoir Con., merclerk—Music (1st)
653—McNeil, Charles, jun., 20, Glasgow M.I., blacksmith appr.—Arith. (2d); Bkrg. (2d)
1904—McNeill, Henry, 18, Belfast Acad. Sci. Sch., teacher—Mensur. (2d); Trigon. (3d)
541—McTaggart, John, 22, Anders. Univ., Glasgow, warehouseman—Anim. Phys. (3d)
1596—Meaden, Nicholas, 20, Sheerness Dock-yard Inst., engineer (student)—Light and Heat (2d); Mensur. (2d); Pract. Mech. (3d)
1100—Meadows. Henry. 16, City of London Coll., clerk

1100-Meadows, Henry, 16, City of London Coll., clerk -Arith. (1st)

117-Measures, Simon, 26, Birmingham and Midland Inst., clerk—German (3d)

1101-Medhurst, John T., 21, City of London Coll., clerk—Dom. Econ. (1st.), with 1st prize of £5;
Anim. Phys. (3d); Geog. (3d)
1873—Mellalieu, Robert, 22, Heywood M.I., no occupa-

tion stated—Chem. (3d) 1218—Melvin, Arthur D., 20, Malvern W. Men's Inst.,

land agent's clerk—Arith. (1st); Bkpg. (3d)

Metcalf, Edward, 22, Manchester M.I., grey-looker—Arith. (2d)

763-Metcalf, John A., 23, Guisboro' M.I., clerk-Bkpg. (3d)

1496—Middleton, Michael, 21, Richmond Par. Library, gardener—Floric. (2d); Fruit and Veg. Cult. (2d) 885—Middleton, Thomas E., 17, Huddersfield M.I., warehouse boy—Free-hd. Dwg. (3d) 657—Millar, William J., 28, Glasgow M.I., collector—Free-hd. Dwg. (1st) 2132—Millard, Joseph, 27, Greenwich Lit. Inst., shipwight—Geom. Dwg. (2d) 1102—Miller, Charles, 23, City of London Coll., bookseller's assistant—Bkpg. (2d) 544—Miller, James, 36, Andersonian Univ., Glasgow, cloth-lapper—Music (3d) 656—Miller, John, 19, Glasgow M.I., clerk—Free-hd. Dwg. (2d) -Middleton, Michael, 21, Richmond Par. Library,

Dwg. (2d)

2100—Millichap, William, 18, Farnham W.M. Assoc., clerk—Arith. (3d)

1560—Mills, George, 22, Salford W.M. Coll., warehouse-man—Free-hd. Dwg. (3d) Mills, John E., 19, Gloucester Free Lib., banker's

clerk—French (3d) -Mills, Samuel H., 25, Birkbeck Lit. Inst., clerk—

Bkpg. (3d) -Milne, Edward P., 16, Lancaster M.I., upholsterer

—Free-hd. Dwg. (3d)
1453—Milton, James T., 17, Portsea Y.M. Chris. Assoc.,
ongineer student—Arith. (1st); Geom. (2d)
1826—Misell, Alfred, 16, Liverpool Inst., clerk—Arith.

658—Mitchell, Alexander C., 16, Glasgow M.I., land-surveyor—Arith. (3d) 1984—Mitchell, George, 16, Burrage-road Sch., Plumstead, cabinet maker—Geom. Dwg. (2d)

5-Mitchell, James, 16, Aberdeen M.I., compositor-Eng. Lit. (2d)

1630-Mitchell, James F., 17, Southampton Ath., on ordnance survey—Geog. (1st); Bkpg. (3d) 609—Moir, Charles S., 18, Glasgow Ath., salesman to

calico printer-Logic, &c. (1st), with 2nd prize of £3

1103-Moles, Joseph, jun., 21, City of Lond. Coll., clerk

—Bkpg. (1st), with 2nd prize of £3

385—Mondy, Edmond F., 22, Deptford Loc. Bd., shipwright—Princ. Mech. (1st), with 1st prize of £5; Prac. Mech. (2d); Trigon. (2d); Bkpg. (3d)

1274—Monks, Peter, jun., 26, Manch. M.I., draughtsman —Prac. Mech. (3d) 55—Moore, Emanuel, 17, Bacup M.I., pupil teacher—

Arith. (1st); Geog. (3d)
74—Moore, Thomas, 23, Belfast Lit. Inst., clerk-

Bkpg. (1st)

1104—Morgan, Hugh, 21, City of Lond. Coll., clerk—
Pol. and Soc. Econ. (1st), with 1st prize of £5

211—Morgan, Thomas, 17, Bristol Y. Men's Chr. Assoc.,

land surveyor—Arith. (2d); Bkpg. (3d) 620—Morrice, David, 29, Glasgow Inst., shoemaker-

Arith. (2d)

920—Morris, Frederick A., 22, Ipswich W.M. Coll.,
grocer's assistant—Arith. (1st); Bkpg. (3d)

902—Morris, Thomas, 24, Christ Church (Hulme) Inst.,

clerk-Arith. (3d) 547—Morrison, George, 29, Anders. Uni., Glasgow, wood engraver—Music (3d) 292—Morrison, John H., 22, Chatham M.I., shipwright

—Alg. (1st); Eng. Hist. (2d). 1781—Morrit, William, 33, York Inst., tailor—Music

(3d) 1282—Moss, Walter, 20, Manchester M.I., bricklayer—

Geom. Dwg. (3d)

1249—Mounsey, David, 20, Manchester M.I., mechanical draughtsman—Free-hd. Dwg. (3d)
659—Muir, Matthew, 18, Glasgow M.I., manufacturer
—Arith. (3d); Bkpg. (2d)
1183—Muirson, Jane, 21, Birkbeck Lit. Inst., infantschool teacher—Arith. (3d)
2153—Mulligan, William M., 18, Gilford Mut. Imp. Soc.,

apprentice (flax trade)—Arith. (1st) 1283—Munn, William W., 20, Manchester M.I., clerk-

Arith. (1st); Bkpg. (1st); Geog. (1st); French (2d)

660-Murdoch, James, 18, Glasgow M.I., engineer-

Arith. (3d)
360—Murphy, Thomas, 23, Cork Y.M. Cath. Soc.,
accountant—Arith. (1st)
661—Murray, David, 19, Glasgow M.I., clerk—Free-

hd. Dwg. (1st), with 2nd prize of £3 605—Murray, James, 19, Glasgow Ath., clerk—Eng. Lit. (2d)

1414-Murray, Richard L., 30, Parsonstown Y.M. Chr. Assoc., solicitor's clerk-Bkpg. (2d); Eng Lit.

1426-Musgrave, John T., 17, Patricroft M.I., draughts-

man—Geom. Dwg. (2d) 1589—Myers, Thomas, 19, Scarborough M.I., joiner-Arith. (2d)

909-Naden, Edwin, 24, Hyde M.I., in a printworks-

Light and Heat (3d)
1724—Napier, John, 18, Woolwich Royal Arsenal M.I.,

fitter—Arith. (2d); Mensur. (3d)

1000—Nedwill, David B. L., 16, Leeds M.I., no occupation stated—Arith. (3d); Eng. Hist. (3d); Geog. (3d)

734-Needham, Kobert, 17, Glodwick Inst., piecer-Arith. (3d)

1886-Neill, James, 16, Belfast Acad. Sci. Sch., in the linen trade—Arith. (3d)

982-Newill, Frank, 22, Leeds M.I., book-keeper-Chem. (3d)

2050-Newman, George, 19, St. Thomas's, Woolwich,

Local Board, clerk—Geom. Dwg. (3d)

-Newman, George C., 16, Worcester Railway Lit. 1775-Inst., law clerk—Arith. (2d); Bkpg. (3d);

Geog. (3d) 321—Niblet, Charles J., 17, Cheltenham W.M. Club, pupil teacher-Arith. (3d); Eng. Hist. (3d);

Geog. (3d) 1879—Nicholl, James, 16, Belfast Acad. Sci. Sch., no

occupation stated—Arith. (3d)
465—Nicholis, Jane, 23, Dudley M.I., no occupation stated—French (3d)

1561-Nichols, William, 16, Salford W.M. Coll., clerk

—Geog. (3d)

771—Nicholson, Richard E., 17, Halifax M.I., printer
Bkpg. (3d); Free-hd. Dwg. (3d)

662—Nimmo, Robert, 22, Glasgow M.I., clerk—

1395—Niven, David C., 26, Paisley Artisan Inst., gas-rates collector—Bkpg. (2d) 323—Nixon, Thomas, 22, St. George's Ch. Assoc.,

Chorley, pattern maker—Mensur. (2d); Geom. Dwg. (3d)

1105—Noakes, Francis M., 20, City of London Coll., pocket-book maker—Eng. Hist. (2d)

1562—Noar, Herbert, 16, Salford W.M. Coll., ware-

houseman—Bkpg. (2d)
-Noble, Kenneth D., 24, Glasgow M.I., mech. or

marine engineer—Pract. Mech. (3d)
-Norman, Henry C., 28, St. Thomas's, Woolwich, 2029-

Loc. Board, pattern maker—Geom. Dwg. (3d)

Norminton, John W., 21, Halifax W.M. Coll.,
draper's assistant—Eng. Lit. (3d)

-Norris, William R., 19, Birkbeck Lit. Inst., clerk

—Bkpg. (1st) 576—Norval, George O., 18, Glasgow Ath., warehouseman—French (3d)

-Notman, James, 16, St. Michael's Sch. Bromley 2090-(Middlesex), engineer—Arith.(2d)

-Nutter, William J., 30, Littlemoor and Howard-town (Glossop) M.I., clerk—Bkpg. (1st)

1154-Nye, Henry S., 17, Royal Polyt. Inst., clerk-French (3d)

1053—Oakey, George, 26, Beauvoir Coll., music-copyist
—Music (1st), with 1st prize of £5

362-O'Connor, Jeremiah J., 25, Cork Cath. Y.M. Soc.,

deputy rate collector—Arith. (1st); Bkpg. (2d) 2027—O'Donoghue, Daniel, 24, St. Thomas' Sch. Woolwich, shipwright—Geom. Dwg. (3d) 1203—O'Flaherty, Mary Anne Lissy, 18, Rugby Loc. Bd., of no occupation—Arith. (2d); Music (3d); Free-hd. Dwg. (3d); Latin and Roman Hist.

1106—Ogle, William S., 23, City of London Coll., no occupation stated—Bkpg. (2d)
367—O'Grady, John, 42, Crewe M.I., assistant clerk—

Princ. Mech. (3d)
Oldfield, Alfred, 22, Salford W.M. Coll., manager of machine works-German (3d)

865-Oldfield, George, 18, Holbeck M.I., mechanic-Arith. (3d)

1179-O'Malley, Thomas, 20, Birkbeck Lit. Inst., clerk — Geog. (1st); Eng. Hist. (2d); Arith. (3d) 1516—Orchard, John, 16, Rugby Inst., railway clerk-

Arith. (2d)
-Ordish, James, 31, Dudley M.I., serj. of police—

Bkpg. (3d) -Orriss, James S., 18, Ipswich W.M. Coll., clerk-

Arith. (1st)

1508—Osborn, Lucy K., 16, Rugby Evg. Classes, pupil-teacher—Arith. (2d)

1320—Oswald, Joseph, 17, Newcastle-on-Tyne Ch. Inst., architect s pupil—Mensur. (2d); Geom. Dwg. (3d)

1520—Over, Henry W., 17, Rugby Inst., solicitor's clerk
—Arith. (2d); Free-hd. Dwg. (2d)

901—Owen, Edward B., 19, Hulme W.M. Club, clerk-German (1st), with 2d prize

1931-Pannett, Charles Y., 19, St. Stephen's School, Westminster, salesman—Arith. (2d)

929-Pardoe, William A., 21, Kidderminster Ch. of Eng. Soc., designer—French (3d)

48-Parker, John, 16, Bacup M.I., weaver-Arith. (3d);

Geog. (3d)

942—Parker, William, 17, Lancaster M.I., chemist and druggist (appr.)—Anim. Phys. (3d)

245—Parkinson, Joseph E., 20, Burnley M.I., poor-rates collector—Anim. Phys. (3d)

conector—Anim. Phys (3d)
1287—Parnell, George, 24, Manchester M.I., book-keeper
—Light and Heat (2d); Chem. (2d); Alg. (3d)
1492—Parr, John, 20, Redditch Lit. and Sci. Inst.,
clerk—Bkpg. (3d)
1956—Parry, Parton T. W., 28, Burrage-rd. Sch., Plumstead, saddler—Geom. Dwg. (3d)
480—Parsons, Alfred, 24, Edinburgh Loc. Bd., gardener
Floric (3d): Fruit and Vec. Cult. (2d)

Floric. (3d); Fruit and Veg. Cult. (2d)

2005—Parsons, George, 17, St. Thomas' Sch., Woolwich, engineer student-Anim. Phys. (2d

2002—Parsons, Richard, 16, St. Thomas School, Wool-wich, clerk—Anim. Phys. (3d)

1180-Pashler, Thomas, 18, Birkbeck Lit. Inst., clerk-Arith. (2d)

589—Paterson, Alexander, 16, Glasgow Ath., clerk-French (3d)

483—Paterson, Donald, 24, Edinburgh Watt Inst., clerk -Arith. (1st)

551—Paton, James, 28, Anders. Univ. Glasgow, clerk—Bkpg. (3d); Anim. Phys. (3d)
380—Payne, Jabez, 23, Deptford Loc. Bd., shipwright

Arith. (2d)
925—Pearce, Joseph, jun., 29, Ipswich W.M. Coll., clerk-French (1st)

1858—Pearce, Joseph H., 30, Liverpool I., schoolmaster -Arith. (2d)

552—Pearson, David, 30, Andersonian Univ., Glasgow, clerk—Ani. Phys. (3d)

553—Peat, David, 34, Andersonian Univ., Glasgow, engineer—Ani. Phys. (3d)
554—Peebles, Robert, 26, Andersonian Univ., Glasgow,

railway clerk—Arith. (2d); Spanish (2d); Ani.

Phys. (3d)

978—Pegler, Oliver, 20, Leeds M.I., photographic chemist—Chem. (1st); Free-hd. Dwg. (2d); Elect. and Mag. (3d)

390—Peick, Amelia, 30, Derby Local Board, governess Arith. (1st); Geog. (1st); Eng. Hist. (3d) 118—Pelford, Charles E., 18, Birmingham and Midland

I., draughtsman and designer—Free-hd. Dwg. (1st); Geog. (2d)

999—Peniston, John R., 19, Leeds M.I., mechanical draughtsman—Arith. (2d) 315—Pennack, Thomas, 17, Chelmsford M.I., carpenter

—Free-hd. Dwg. (3d) 1979—Pennal, John, 26, Burrage-road School, Plum-

stead, turner-Geom. Dwg. (3d)

928—Penney, George R., 16, Kidderminster Mut. Imp. Soc., engine fitter—Arith. (1st) 373—Penney, Joseph, 21, Crewe M.I., engine fitter—

Arith. (3d) —Penney, William H., 17, Sheerness Dockyard I.,

shipwright's apprentice—Arith. (3d)
157—Pennington, Robert T., 23, Bolton Ch. Inst.,

warehouseman-Ani. Phys. (3d)

1565—Percival, Thomas, 18, Salford W.M. Coll., packing clerk—Bkpg. (2d)
407—Perkins, Charles E., 20, Devonport M.I., solicitor's clerk—Bkpg. (3d)

663-Perks, George G., 18, Glasgow M.I., clerk-Eng.

Lit. (3d)
79—Perry, John, 18, Belfast Lit. Inst., draughtsman
Geom. (1st); Eng. Hist. (2d); Eng. Lit. (2d);
Geom. Dwg. (2d)

372—Peters, Sam, 20, Crewe M.I., fitter—Pract. Mech. (2d)

-Petit, Alfred, 18, Birmingham and Midland I., cabinet case maker—Arith. (3d)

556—Philip, Robert, 22, Andersonian Univ., Glasgow, teacher—Arith. (1st); Geog. (2d) 1507—Phillips, Martha, 16, Rugby Loc. Bd., of no occu-

pation—Arith. (3d); Music (3d); Latin and Rom. Hist. (3d); Free-hand Dwg. (2d)
1439—Phillips, Thomas, 20, Pembroke Dock M.I., ship-wright apprentice—Mensur. (1st); Trigon. (2d)
1109—Phillips, William R., 19, City of Lond. Coll., clerk

—Bkpg. (1st)
—Pickard, Sam, 21, Halifax M.I., book-keeper—
Bkpg. (2d); Arith. (3d)

cickering, Edward, 17, Roy. Polyt. Inst., clerk-

French (1st), with 2nd prize; Italian (3d) Pickering, Richard C., 23, Bradford M.I., clerk-

French (3d)

-Pickering, William F., 18, Bolton Ch. Inst.,
pawnbroker—Free-hand Dwg. (2d)

230—Pickles, Jonathan, 22, Burnley Lit. Inst., weaver

Holywell Green M.I.,

Arith. (2d)

61-Pilling, James, 18, Bacup M.I., weaver-Arith. (3d)

49-Pilling, John, 19, Bacup M.I., book-keeper-Arith. (3d)

-Pilling, John R., 19, Bacup M.I., book-keeper— Arith. (2d); Bkpg. (3d) -Pilling, William, 17, Bacup M.I., weaver—Arith.

(3d)

-Pilter, William T., 16, Birm. and Midl. Inst., paper salesman—Anim. Phys. (3d)

1405—Pinkerton, William, 23, Paisley Artiz. Inst., clerk -Bkpg. (2d)

1568—Plant, Clement W. F., 19, Salford W. Men's Coll., warehouseman—Arith. (1st); Free-hd. Dwg. (2d) 729—Platt, Samuel, 26, Glodwick Inst., tin-plate

worker—Geom. Dwg. (3d)

1796—Pocock, James R., 32, Bromley Lit. Inst., gardener—Flor. (3d); Fruit and Vegt. Cult. (3d)
1110—Pollard, Henry T., 20, City of Lond. Coll., clerk

Dom. Econ. (1st) Pollitt, William, 16, Salford W. Men's Coll., clerk—Arith. (1st); French (1st); Geog. (1st); with 2nd prize of £3

1569—Poole, James H., 19, Salford W. Men's Coll., clerk -Geog. (2d)

-Poole, John G., 16, Deptford Loc. Bd., bricklayer -Arith. (1st)

-Poole, Thomas, 23, Hastings M.I., joiner—Bkpg. (2d)

-Popplewell, Joseph, 16, Leeds Y. Men's Christ. Assoc., warehouse lad—Arith. (3d)

1998-Potter, Edwin, 17, St. Thomas' School, Woolwich, cook's-assist.—Anim. Phys. (3d)

Powel s-assist.—Anim. rnys. (36)

-Potter, Henry, 18, Chelmsford M.I., coach painter

—Free-hd. Dwg. (2d)

-Powell, Charles, 21, Southampton Ath., clerk—

Music (1st); Pol. and Soc. Econ. (1st), with

2nd prize of £3

-Powell, Edmund, 18, Worcester Mut. Imp. Assoc.,

clerk—Bkpg. (1st)

1236—Powell, Edwin, 19, Manchester M.I., clerk—Eng.
Hist. (2d); Alg. (2d); Mensur. (2d)

1111—Powell, Henry, 20, City of London Coll., corresp.

clerk—Bkpg. (3d)

1239—Powell, William E., 21, Manchester M.I., clerk—Bkpg. (1st); Alg. (3d); Geom. (3d)
1027—Power, John, 23, Lichfield W. Men's Assoc.,

grocer's-assistant-Bkpg. (2d)

1195—Pownall, Robert E., 19, Birkbeck Lit. Inst., surveyor's clerk—Bkpg. (1st)

1942—Preston, James, 19, Accrington M.I., book-keeper Arith. (2d); Chem. (3d)

243—Preston, John, 24, Burnley M.I., cotton weaver-

Arith. (2d)
1943—Preston, Richard, 18, Accrington M.I., dyer— Arith. (3d); Chem. (2d) 1112—Price, Edward E., 17, City of London Coll., clerk

-Alg. (3d)

1776-Price, Thomas, 19, Worcester Mut. Imp. Assoc., clerk-Bkpg. (1st); French (3d)

216-Pritchard, William, 23, Bristol Y. Men's Chr. Assoc., clerk—Arith. (1st); Bkpg. (2d)
1576—Probert, Frederick. 19, Salford W. Men's Coll.,

clerk—Arith. (2d) 2111—Prophet, William W., 19, Greenwich Lit. Inst.,

engineer—Pract. Mech. (3d)

-Proven, John, 20, Halifax W. Men's Coll., mechanic-Arith. (2d)

1003-Prust, Thom is W., 18, Leeds M.I., chemist and druggist—Chem. (3d)

1743—Quick, James, 20, Woolwich Roy. Arsenal M.I. shipwright apprentice-Chem. (2d); Animal Phys. (3d)

957-Rulph, William J., 19, Lancaster M.I., clerk-

Free-hd. Dwg. (2d) 709—Rankin, William, 26, Glasgow Tonic Sol Fa Soc., mason-Music (3d)

1661—R. thbone, Thomas H., 28, Stockport M.I., book-keeper—Elect. and Mag. (3d)

313—Riven, Arthur J., 17, Chelmsford M.I., house painter—Free-hd. Dwg. (3d)
18—Reg. Samuel, 23, Belfast Literary Inst., clerk—

Bkpg. (2d)
1740—Red ling. Richard J., 27, Woolwich Roy. Arsen.

M.I., brass turner—Geom. Dwg. (3d)

1035—Reed, John, 18, Lomeshaye Evg. Sch., weaver-

Light and Heat (3d)

1033—Reed. William, 20, Lomeshaye Evg. Sch. weaver

—Light and Heat (3d)

1933—Rees, Turner J., 19, St. Stephen's School, Westminster, assist. master—Arith. (2d)
613—Reid. David, 16, Glasgow Ath., clerk—English

Lit. (2d) 1460—Rendell, James R., 17, Preston M.I., no occupa-

tion stated—Alg. (3d); Chem. (3d) 557—Rhind, James. 21, Andersonian Univ., Glasgow,

engineer-Pract. Mech. (3d) 365-Richards, Jeremiah, 25, Crewe M.I., engine fitter

-Arith. (3d) 1613-Richards, John, 19, Sheerness Dockyard Inst.,

engineer student—Pract. Mech. (2d) 1437—Richards, Joseph, 17, Pembroke Dockyard M.I.,

pupil teacher—Arith. (1st); Geog. (3d)

1484—Richardson, Benjamin, 16, Preston M.I., pupil
teacher—Arith. (3d); Geog. (3d)

1572—Rider, Ruth. 21, Salford W.M. Coll., teacher—

Free-hd. Dwg. (34) 1700—Ridgway, George, 18, St. Peter's Ev. Sch. Classes,

Wolverhumpton, teacher—Anim. Phys. (3d)
1113—Rigg, Thomas, 22, City of Lond. Coll., clerk—
Bkpg. (1st); French (3d)
436—Riley, John, 19, Droylsden Educ. Inst., ware-

houseman—Chem. (2d)

1146—Rimer, James C., 20, Roy. Polyt. Inst., engineer

- Elect. and Mag. (3d)

1167—Rior len, George J., 17 Royal Polyt. Inst., engraver

-French (2d)

1802-Roberts, Alfred, 33, Hope Chapel Y.M. Soc., Denton—Pol. and Soc. Econ. (3d); Geog. (3d)

Roberts, Charles, 20, Leods Ch. Inst., clerk—Arith.

(1st); Bkpg. (1st) 1573—Roberts, John, 17, Salford W.M. Coll., pupilteacher-Arith. (3d)

1571-Roberts, Richard, 40, Salford W.M. Coll., collector -Arith. (2d)

-Roberts, Thomas, 24, Birm. and Midl. Inst., chemist -Chem. (1st)

1254—Roberts, Thomas, 16, Manchester M.I., tailor and draper—Arith. (2d); Eng. Hist. (3d)

667—Roberton, Stephen, 22, Glasgow M.I.,

Arith. (1st); Bkpg. (1st); Eng. Lit. (3d)
558—Robertson, John, 18, Anders. Univ., Glasgow,
clerk—Chem. (3d)

669—Robertson, Robert M. M., 17, Glasgow M.I., clerk -French (2d)

408-Robins, Samuel J., 16, Devonport M.I., engineer student—Arith. (2d) 824—Robinson, Charles T., 16, Halifax W.M. Coll.,

pattern dyer—Chem. (2d)

1903—Robinson, James, 22, Belfast Acad. Sci. Sch., law clerk-Alg. (1st), with 1st prize of £5; Geom. (1st), with 1st prize of £5; Eng. Hist. (2d); Trigon. (3d)

1310—Robinson, John, 18, Mossley M.I., minder—Bkpg. (2d)

1995—Robinson, Joseph, 17, Stourbridge Ch. Inst., teacher -Arith. (2d)

1574—Robinson, Robert H., 23. Salford W.M. Coll., book-

keeper—Arith. (2d); French (31) 803—Robinson, William, 17, Halifax W.M. Coll., wool-

stapler (apprentice)—Bkpg. (3d)
124—Rock, Rose S., 20, Birm. and Midl. Inst., no occupation stated—Latin and Rom. Hist. (2d)

685-Roddie, William, 22, Glasgow Tonic Sol-Fa Soc.,

engraver—Music (2d)

47—Rodmell, George, 17, Royal Polyt. Inst., clerk—
Elect. and Mag. (3d); Anim. Phys. (3d)

17—Rose, John, jun., 22, Aberdeen M.I., assist. teacher

—Geom. (3d)

341—Rose, Robert, 17, Compstall M.I., piecer—Arith. (1st); Anim. Phys. (3d)
347—Rose, Samuel, 20, Compstall M.I., spinner—Arith.

(3d); Anim. Phys. (3d)

482-Ross, David, 23, Edinburgh Sch. of Arts, gardener -Arith. (1st)

559—Ross, George, 33, Anders. Univ., Glasgow, tailor -Botany (3d)

670—Ross, James, 17, Glasgow M.I., clerk—Bkpg. (2d)

560—Ross, John, 21, Anderson. Univ., Glasgow, teacher
—Geog. (2d); Arith. (3d)
850—Rostron, Edward C., 20, Haslingden M.I., warehouseman—Geog. (2d)
597—Roxburgh, Alfred F., 16, Glasgow Ath., clerk—

Eng. Lit. (3d)

1304—Rowland, Samuel, 20, Manch. M.I., book-keeper-

Chem. (2d); Anim. Phys. (3d)
1261—Rowson, Walter G., 16, Manch. M.I., clerk—
Bkpg. (1st)
1602—Rule, Thomas, 16, Sheerness Dockyard Inst.,

engineer-student-Geom. (3d)

1197—Rushton, Samuel, 34, Birkbeck Lit. Inst., com-mercial traveller—Music (1st) 561—Russell, John, 25, Anderson. Univ., Glasgow,

clerk—Bkpg. (2d)
125—Russell, Samuel, 16, Birm. and Midl. Inst., weighing-machine filer—Arith. (3d)

938-Rye, Richard, 23, King's Lynn Loc. Bd., organist and choirmaster-Music (1st)

2114—Sadler, Alfred, 28, Lambeth Evening Classes, engineer—Geom. Dwg. (2d)

595—Sandeman, Richard, 23, Glasgow Ath., merchant

—Logic, &c. (3d) 727—Sands, Joshua, 23, Glodwick Inst., pattern-maker

—Geom. Dwg. (3d)
-Sarll, Andrew, 29, City Lond. Coll., school assist-

ant—Eng. Lit. (2d) 1958—Saunders, John, 21, Burrage-road School, Plumstead, lithographer—Geom. Dwg. (2d)

2082—Savory, Edwin, 22, Gloucester Free Library, railway clerk—French (3d)

2151—Schofield, Alfred E., 17, Freetown (Glossop) W. Men's Inst., printer—Arith. (3d)

1290—Scholes, Thomas, 24, Manch. M.I., book-keeper-Bkpg. (1st); Geom. Dwg. (3d) 693—Scobbie, Andrew, 19, Glasgow Tonic-Sol-Fa Soc.,

blacksmith—Music (3d) 894—Scotson, Joseph, 25, Christchurch (Hulme) Inst.,

coal dealer—Arith. (3d)

671—Scott, John, 19, Glasgow M.I., clerk—Bkpg. (3d) 162—Scott, Jonathan, 35, Bolton Ch. Inst., iron turner

—Anim. Phys. (3d) 1455—Scotten, William, 18, Portsea Y.M. Chris. Assoc., engineer student—Arith. (1st); Chem. (2d); Pract. Mech. (2d); Geom. (2d) 562—Scoular, John, 22, Anderson. Univ., Glasgow,

clerk—Music (2d)

14-Selbie, William, 17, Aberdeen M.I., clerk-Arith. (2d)

1790—Seller, John C., 18, York M.I., railway clerk-Eng. Hist. (3d)

126-Sellers, John, 24, Birm. and Midl. Inst., clerk-Latin an l Roman Hist. (2d) 127—Sellman, Elward G., 18, Birm. and Midl. Inst.,

civil service (proposed)—Eng. Lit. (1st), with 1st prize of £5

1578—Shufto, William J., 28, Salford W.M. Coll., confectioner—Bkpg. (3d) 590—Shand, James, 18, Glasgow Ath., draper—Logic,

&c. (3d)

-Shand, Thos., 16, Glasgow M.I., clerk-Bkpg. (2d) 831—Shaw. John, 35, Halifax W.M. Coll., paper maker

—Chem. (1st), with 2nd prize of £3 872—Shaw, Reuben C., 18, Holywell-green M.I., overlooker-Arith. (3d)

1705—Shekelton, John H., 21, St. Peter's Eyg. Sch. Classes, Wolverhampton, clerk—Anim. Phys. (2d)

1631—Shelton, John, 19, Southampton Ath., engineer

apprentice—Arith. (3d) 486—Shepherd, David L., 21, Edinburgh Watt Inst., telegraph clerk—Arith. (1st)
800—Shepherd, Sam, 19, Halifax W.M. Coll., over-

800—Shepherd, Sam, 19, Hamax W.M. Coll., 6verlooker—Bkpg. (3d)
89—Shepherd, Walter, 16, Bewdley W.M. Inst., baker—Arith. (3d)
922—Sheppard, Alfred, 18, Ipswich W.M. College, clerk—Arith. (1st); Bkpg. (2d)
1637—Shields, Isaac M., 16, Southampton Ath., clerk—

Arith. (2d); Eng. Hist. (3d); Geog. (3d) 1491—Shore, Thomas H., 22, Redditch Lit. and Sci. Inst.,

warehouseman—Bkpg. (3d)

1579—Shorrocks, James H., 20, Salford W.M. Coll., clerk—French (1st)

2134—Shott, George, 17, Lambeth Evg. Classes, turner and fitter—Geom. Dwg. (2d)

2146—Sidebottom, Joshua, 24, Freetown (Glossop) W.M. Inst., clerk—Bkpg. (3d) 196—Silverwood, Leonard, 19, Bradford M.I., clerk-

Arith. (1st); Geog. (3d) 1577—Simister, Anne B., 31, Salford W.M. Coll., schoolmistress—Free-hd. Dwg. (3d)

842—Simkin, Henry, 18, Handsworth W.M. Club, silversmith—Free-hd. Dwg. (2d)

1173—Simmonds, Benjamin, 30, Birkbeck Lit. Inst., no occupation stated—French (3d) 1115—Simmons, John D., 33, City of Lond. Coll., oilman

—Eng. Hist. (3d)
129—Simpkin, Samuel J., 18, Birm. and Midl. Inst.

pupil teacher—Chem. (3d); Anim. Phys. (3d) 921—Simpson, James B., 19; Ipswich W.M. Coll., plumber's apprentice—Bkpg. (3d)

152—Simpson, Jonathan, 17, Bolton Ch. Inst., surveyor

—Arith. (3d); Free-hd. Dwg. (3d)

1641—Sims, E ward T., jun., 21, Southampton Ath., clerk—Bkpg. (1st); Alg. (2d); Latin and Rom. Hist. (2d)

2077—Siveter, William A., 21, Gloucester Free Library, solicitor's clerk—French (3d)

1644—Skeats, Frank G., 22, Southampton Ath., clerk in Ordnance Survey Office-Free-hd. Dwg. (1st), with 1st prize of £5; Arith. (2d)

804—Skelton, William H., 18, Halifax W.M. Coll., dyer

Bkpg. (2d) 673—Smeaton, James, 22, Glasgow M.I., engineer— Pract. Mech. (2d)

310—Smee, Alfred, 25, Chelmsford Lit. and Mech. Inst., clerk in Provident office—Bkpg. (2d

-Smith, Benjamin, 21, Huddersfield M.I., waste dealer—Free-hd. Dwg. (2d)

-Smith, Charles H., 20, Derby M.I., ironmaster's clerk-Mens. (2d)

805—Smith, David, 19, Halifax W.M. Coll., wool sorter -Bkpg. (3d)

1709—Smith, George, 16, Woolwich R.A. Evg. School, labourer—Chem. (3d)
924—Smith, Harry, 17, Ipswich W.M. Coll., brewer's clerk—Arith. (2d); Bkpg. (2d)
836—Smith, Henry J., 18, Handsworth W.M. Club, die

sinker—Free-hd. Dwg. (3d)
Smith, Henry H., 21, Woolwich R.A. Mech. Inst., and West. Mission Sci. Sch., turner—Mens. 1729and 1763(3d); Geom. Dwg. (3d)

-Smith, John, 35, Bolton Ch. Inst., colliery clerk— 182 Anim. Phys. (3d)

837—Smith, John, 19, Handsworth W.M. Club, jeweller —Free-hd. Dwg. (3d)

376—Smith, John, 17, Dean Mills Inst., pupil teacher—Arith. (3d); Eng. Hist. (3d)
801—Smith, Joseph, 16, Halifax W.M. Coll., warehouse-

man-Bkpg. (3d)

-Smith, Margaret P., 17, Bury Ath., pupil teacher

Free-hd. Dwg. (3d)
1194—Smith, Martha, 22, Birkbeck Lit. Inst., no occupation stated—Arith. (2d); Dom. Econ. (1st). with second prize of £3; and Female Prize of £2

-Smith, Thomas, 17, Hull Chr. and Lit. Inst., gardener—Arith. (1st)

1116—Smith, Thomas J., 29, City of Lond. Coll., clerk—

Bkpg. (1st) 1783—Smith, Wm. H., 24, York M.I., draper—Music (3d) 130—Smith, William T., 24, Birmingham and Midland Inst., manufactory manager—French (2d)

923—Smyth, Edward B., 26, Ipswich W.M. Coll., clerk

—Bkpg. (1st)
-Smyth, William, 23, Belfast Acad. Sci. School,

teacher—Arith. (2d)
409—Snell, William W., 17, Devonport M.I., pupil
teacher—Free-hd. Dwg. (3d)

-Somerville, George, 17, Andersonian Univ., Glasgow, power-loom tenter-Ani. Phys. (2d)

377—Spacey, Alfred, 27, Deptford Local Board, master of ragged school—Mensur. (3d)
1898—Speer, William, 19, Belfast Acad. Sci. School,

teacher—Arith. (2d); Mensur. (3d) -Spencer, Richard, 16, Preston M.I., pupil teacher

Free-hd. Dwg. (3d)
—Spencer, Robert, 24, Burnley Ch. of Eng. Lit. 229-Inst., gardener-Dom. Econ. (1st), with prize of books value £1; Ani. Phys. (2d)
2121—Spencer, Robert, 20, Lambeth Evg. Classes, tailor

-Arith. (3d)

785—Spencer, Squire, 18, Halifax M.I., joiner—Bkpg. (3d)

\*334—Spencer, William, 22, Clitheroe M.I., weaver-

Arith. (3d) -Spriggs, Henry, 18, Royal Polyt. Inst., no occu-pation stated—Arith. (3d) 1132-

410-Stanbury, William, 20, Devonport M.I., clerk-German (2d)

-Stanley, Samuel S., 20, Birmingham and Midland

Inst., printer's reader—French (3d)
—Stansfield, George S., 18, Bacup M.I., chemist— Arith. (1st); Chem. (3d); Anim. Phys. (3d)

812—Stansfield, William, 17, Halifax W. Men's Coll., wool trade apprentice—Bkpg. (3d)
959—Stanton, John S., 16, Lancister M.I., draughts-

mun—Free-hand Dwg. (3d) 889—Starr, Edward, jun., 18, Hull Chr. and Lit. Inst.,

architect's pupil-Free-hand Dwg. (2d)

962—Stead, John, 21, Leeds Ch. Inst., in the linen manufacture-French (3d)

675—Steel, James B., 37, Glasgow M.I., commercial traveller—Bkpg. (2d)

1459—Stephens, Edward B., 17, Preston M.I., no occupation stated—Latin and Rom. Hist. (2d)
411—Stephens, Thomas M., 16, Devonpor

Devonport M.I., caulker apprentice—Arith. (3d)

189—Stephenson, Albert, 18, Bradford M.I., clerk-Arith. (2d) 1456—Stevens, James, 19, Portsea Y. Men's Chr. Assoc.,

engineer (student) — Arith. (1st); Algebra

584—Stewart, James, 16, Glasgow Ath., clerk—Arith. (3d); French (3d) 610—Stewart, John. 20, Glasgow apprentice—Prac. Mech. (3d)

Glasgow Ath., engineer

1192-Stewart, William, 24, Birkbeck Lit. Inst., barrister's clerk—Bkpg. (2d)
705—Stirling, James, 41, Glasgow Tonic Sol-fa Soc.,

hatter—music (1st) 581—Stirling, James, 27, Glasgow Ath., warehouseman

Logic and Mental Sci. (2d)

259—Stockdale, William, 17, Bury Ath., book-keeper-Geom. Dwg. (3d)

2083\*-Stockwell, Thomas H., 17, Gloucester Free Lib., attorney's clerk-Free-hand Dwg. (3d)

1670—Stokeld, Joseph T., 17, Stockton M.I., printer-

Eng. Hist. (3d)
2025—Stone, John W., 16, St. Thomas's Sch., Woolwich, writer-Geom. Dwg. (3d)

1911-Stone, Robert J., 17, Christchurch W. Men's Inst., attorney's clerk—Bkpg. (3d)
1343—Stone, Walter, 17, New Swindon M.I., engine-

fitter (appr.)—Arith. (3d)
1997—Stone, Walter H.. 24. St. Thomas, Woolwich, Loc.

Bd., teacher—French (1st) 565—Storrie, John, 24, Anders. Univ. Glasgow, stereo-

typer—Botany (2d) 1300-Stott, Henry, senr., 28, Manchester M.I., weaver

—Geom. Dwg. (2d) 1302—Stott, Henry, 21, Manchester M.I., weaver-

Geom. Dwg. (3d) 1896—Stronge, John, 26, Belfast Acad. Sci. Sch., teacher

-Arith. (3d)

941—Suggett, Dix, 24, King's Lynn Ch. of Eng. Y. Men's Soc., merchant's clerk—Bkpg. (1st) 1213—Sumner, Jane, 23, Macclesfield Usef., Kn. Soc.,

weaver-Dom. Econ. (2d) 1011-Sumner, Pearson, 30, Leeds Y. Men's Chr. Assoc.,

coal agent—Arith. (3d) 1241—Suringar, William F. G. L., 22, Manchester M.I.,

draughtsman—Bkpg. (2d) 1941—Sutcliffe, George, 33, Accrington M.I., national-school-master—Elect. and Magn. (3d); Chem.

(3d); Anim. Phys. (3d) 53—Sutcliffe, George W., 19. Bacup M.I., warehouse-

man-Anim. Phys. (2d); Geog. (2d); Geom. Dwg. (3d)

802—Sutcliffe, Joseph A., 18, Halifax W.M. Coll., maker-up—Bkpg. (3d) 2086—Swain, Thomas, 16, St. Michael's School, Bromley

(Midd.). engineer (appr.)—Arith. (2d)

1750—Swanson, William, 19, Woolwich Roy. Arsenal
M.I., mechanic—Geom. Dwg. (3d)

1177—Sweeting, Robert D., 24. Birkbeck Lit. Inst.,
school teacher—Arith. (3d)

820—Sykes, Edmund, 24, Halifax W.M. Coll., factory-

operative—Elect. & Magn. (3d); Chem. (1st) 1119—Symonds, Charles D., 20, City of London Coll., clerk-German (3d)

291-Taffs, William W., 17, Chatham M.I., pupil-teacher Arith. (3d)

Tath. (3d)
1720—Tailby, William, 19, Woolwich Roy. Arsenal M.I.,
carpenter—Arith. (3d)
1934—Tapp, George W., 19, St. Stephens' Even. Sch.,
Westminster, clerk—Bkpg. (2d)
1703—Tart, John B., 28, Bilston Inst., grocer's-assistant

—Arith. (2d); Bkpg. (2d) 1199—Tassall, Henry, 24, Birk beck Lit. Inst., nationalschool-teacher—French (3d)

132-Tayler, Jane, 21, Birmingham and Midland Inst., assistant-mistress-Anim. Phys. (3d); Geog. (3d)

133-Taylor, Daniel, 22, Birmingham and Midland Inst., clerk—Arith. (1st)

862—Taylor, Ernest A., 17, Hertford Lit. and Sci. Inst., ironmonger's assistant-Arith. (2d)

1055—Taylor, Henry, 32, Beauvoir Coll., schoolmaster— Music (1st)

1388--Taylor, James, 19, Oldnam Lyceum, mechanic-Arith. (1st); Princ. Mech. (2d); Pract. Mech. (2d); Bkpg. (3d)

737—Taylor, James, 18, Glodwick Inst., mechanic—Arith. (3d); Mensur. (3d)
1256—Taylor, John, 20, Manch. M.I., warehouseman—

Bkpg. (2d)
-Taylor, Joseph B., 19, Liverpool Inst., clerk— 1834 Bkpg. (3d)

-Taylor, Samuel, 17, Stockport M.I., book-keeper -Arith. (3d); Anim. Phys. (3d) 1658 -

908—Taylor, Thomas, 18, Hyde M.I., joiner—Light and Heat (3d); Anim. Phys. (3d) 1331—Taylor, William, 18, New Mill's Inst., labourer—

Arith. (3d); English Hist. (3d); Geog. (3d) 1264—Teggin, Edward, 17, Manchester M.I., mechanic

-Bkpg. (2d)

861—Tekell, John S., 16, Hertford Lit. and Sci. Inst., clerk—Arith. (3d)
-Telford, Robert, 19, Middlesbro' M.I., clerk in

iron-works—Bkpg. (2d)

1120—Temple, Albert, 17, City of Lond. Coll., no occupation stated—Arith. (1st); Bkpg. (2d)

676—Thom, Andrew H., 18, Glasgow M.I., pupil teacher (formerly)—Geom. (3d)

1445—Thomas, Frederick, 16, Pembroke Dock M.I.,

shipwright apprentice—Arith. (1st)

414—Thomas, James, 17, Devonport M.I., butcher—Arith. (1st)
1442—Thomas, Wm. C., 21, Pembroke Dock M.I., shipwright—Arith. (1st)

-Thomlinson, John H., 17, Carlisle M.I., no occupation—Geog. (2d)
Thompson, Alfred, 16, Leeds M.I., cloth manu-

facturer—Arith. (3d)

Thompson, George C., 17, Deptford Local Board,
shipwright apprentice—Mensur. (3d) 806-Thompson, Henry, 16, Halifax W.M. Coll., clerk

—Bkpg. (3d) 1580—Thompson, John, 21, Salford W.M. Coll., clerk—

Arith. (1st)

2024—Thompson, Robert, 28, St. Thomas's Woolwich, Loc. Bd., brass finisher—Geom. Dwg. (3d)
-Thompson, Walter, 16, Halifax W.M. Coll., ware-

houseman—Bkpg. (3d)
1842—Thomson, Frederick C. A., 23, Liverpool Inst.,
gardener—Floric. (3d); Fruit and Veg. Cult.
(2d)

\*575—Thomson, Robert, 27, Anders. Univ. Glasgow, pianoforte and music seller-Music (3d)

684—Thorn, Andrew H., 18, Glasgow Tonic Sol-Fa Soc., formerly pupil teacher—Music (2d) 1121—Thorne, Samuel, 20, City of Lond. Coll., railway clerk—Bkpg. (2d)

-Thornley, James B., 17, Bolton M.I., turner—Geom. Dwg. (3d)
-Thornley, Richard, 18, New Mills Inst., book-keeper—Arith. (2d)

1329-

2087—Thornton, Robert, 16, St. Michael's Sch., Bromley (Middlesex), engineer—Arith. (3d)

Thornton, Thomas, 22, Bury Ath., joiner—Geom. Dwg. (3d); Free-hd. Dwg. (3d)

289—Thorpe, Alfred, 17, Carlisle M.I., mech. engineer

(apprentice)—Arith. (3d)
1006—Tiffany, John B., 24, Leeds Y.M. Chr. Assoc.,
tobacco manuf.—Mens. (1st); Eng. Hist. (2d); Trig. (2d)

1786—Tissiman, Charles, 19, York M.I. Loc. Board, teacher—Arith. (2d) 566—Todd, Robert, 21, Andersonian Univ., Glasgow,

law clerk—Anim. Phys. (3d) 2084—Tomes, William J., 23, Gloucester Free Library, draper's assistant—French (3d)

467—Tomkinson, Elizabeth, 23, Dudley M.I., no occupation stated-Music (1st), with prize of £2

2106—Tomlinson, George, 18, Aldershot and Farnham Loc. Board, clerk—Arith. (1st)

1122—Tomlinson, Harry, 21, City of Lond. Coll., clerk (H.M. Customs)—French (3d)
371—Tomlinson, John J., 23, Crewe M.I., engine fitter—Arith. (2d); Prac. Mech. (2d)
370—Tomlinson, Thomas D., 21, Crewe M.I., engine

fitter—Prac. Mech. (3d)

2103—Topping, Alexander T., 16, Farnham Y.M. Assoc., no occupation stated—Arith. (3d); Bkpg. (3d) 1209-Tracy, Mary, 30, Birkbeek Lit. Inst.,

keeper—Bkpg. (3d) 1417—Treacy, Thomas, 22, Parsonstown Y.M. Chr.

Assoc., grocer's assist.—Bkpg. (3d) 415—Treleaven, Joseph T., 23, Devenport M.I., ship-

wright—Mens. (1st), with 2nd prize of £3
1056—Treverton, George F., 29, Beauvoir Coll., fancybox maker—Music (1st)

1604—Trezise, Theodore T., 18, Sheerness Dockyard Inst., engineer student-Mensur. (2d)

502-Tritton, John D., 19, Faversham Inst., mast and

block maker—Arith. (1st); Geog. (1st.) 1168—Truelove, Maurice H., 18, Birkbeck Lit. Inst., clerk—Eng. Hist. (2d) 40—Tunks, Joseph, 16, S.E. Railway M.I., Ashford,

railway clerk-Arith. (1st)

1350—Turnbull, George, 18, New Swindon M.I., apprentice engineer—Arith. (3d) 567-Turnbull, James, 18, Anderson. Univ., Glasgow,

clerk—Anim. Phys. (3d) 677—Turnbull, John, jun., 26, Glasgow M.I., engineer

—Prac. Mech. (2d)
2116—Turner, Albert, 27, Lambeth Evg. Classes, clerk
—Arith. (1st); Eng. Hist. (3d); Geog. (3d) West-

1932—Turner, George, 26, St. Stephen's, School, Wes minster, clerk—Arith. (3d); Mensur. (3d) 1486—Turner, Sırah J., 19, Preston M.I., weaver-Dom. Econ. (3d)

-Tyers, Arthur S., 20, Woolwich Royal Arsenal M.I., iron turner—Arith. (2d)

1444—Vaughan, James R., 16, Pembroke Dock M.I.,

shipwright apprentice—Arith. (1st)
1581—Vaughan, Thomas, 18, Salford W.M. Coll., clerk

-Bkpg. (2d) -Veitch, John, 18, Faversham Inst., teacher-Arith. (1st)

-Vicars, John, 21, Liverpool Inst., mech. engineer

-Arith. (2d); Pract. Mech. (2d) 153—Vose, William, 18, Bolton Ch. Inst., warehouse-man—Arith. (3d)

568—Waddell, Matthew, 21, Anderson. Univ., Glasgow clerk-Anim. Phys. (3d)

-Wade, George A., 20, Preston M.I., art teacher-

Geom. Dwg. (3d)
1476—Wade, John W., 16, Preston M.I., architect's pupil—Free-hd. Dwg. (1st)
1723—Wagg, Frederick, 20, Woolwich Royal Arsenal M.I., wheeler—Arith. (3d)

-Wager, Jasper, 18, Wednesbury M.L, clerk-Arith. (2d); Free-hd. Dwg. (2d); Eng. Hist.

(3d); Geog. (3d)

-Wainhouse, Walter, 16, Halifax W.M.Coll., pattern cutter—Free-hd. Dwg. (3d)

Wainwright, John, 19, Oldham Lyc., warehouse-

man.—Bkpg. (3d)
-Walkden, Joseph, 19, Salford W.M. Coll., clerk.—
Arith. (3d) 1583

416—Walke, Andrew J., 16, Devonport M.I., engineer student—Arith. (1st); Alg. (2d); Geog. (2d)
11—Walker, David, 19, Aberdeen M.I., umbrella-maker—Eng. Lit. (3d)
569—Walker, David K., jun., 19, Anders. Univ. Glas-

gow, clerk—Chem. (2d) -Walker, John, 19, St. Helen's M.I., book-keeper

Arith. (3d)

Wall, George H., 28, New Swindon M.I., brass-finisher—Bkpg. (2d)

Wallace, George, 22, Anders. Univ., Glasgow, teacher—Anim. Phys. (3d)

Wallace, John, 22, Glasgow M.I., engine-fitter-Pract. Mech. (2d)

-Wallace, John, 17, Carlisle M.I., clerk—Arith. (2d)

1582-Walters, Thomas, 18, Salford W.M. Coll., warehouseman—Arith. (2d)

Walton, William, 19, Woolwich R.A. Evg. Sch., engineer student—Chem. (3d)

Warburton, Alfred, 18, Manchester M.I., clerk-Bkpg. (2d)

Ward, Charles W., 21, Christchurch W.M. Inst., no occupation stated—Bkpg. (3d) 916—Ward, Francis C., 18, Ipswich W.M. Coll., clerk

—Eng. Hist. (2d); Geog. (3d) 1299—Ward, George M., 18, Manchester M.I., engineer

apprentice-Geom. (3d); Geom. Dwg. (3d)

Wardle, James W., 18, Leeds M.I., civil engineer -Arith. (3d)

1293—Wardle, John, 16, Manchester M.I., clerk—French (3d)

572-Ware, Charles, 18, Anders. Univ., Glasgow, fire insurance surveyor—Arith. (3d)

1764—Ware, James, 17, Woolwich Western Mission Sci.
Sch., turner—Geom. Dwg. (3d)

-Warman, John R., 20, S.E. Kailway M.I., Ashford,

engine fitter—Pract. Mech. (2d)
-Warner, Alfred E., 24, Roy. Polyt. Inst., seal
engraver—Eng. Lit. (1st), with 2d prize; Eng.
Hist. (2d); Latin and Rom. Hist. (2d); Geom. Dwg. (3d)

134—Warner, Francis H., 22, Birmingham and Midland Inst., clerk—Arith. (1st); Bkpg. (1st) 412—Waterston, John, 19, Paisley Artis. Inst., clerk—

Arith. (1st); Bkpg. (1st); French (2d)

1401—Waterston, Marion, 17, Paisley Artis. Inst., millworker—Music (3d)

1057-Wates, Joseph, jun., 17, Beauvoir-Coll., clerk-Music (2d)

679-Watson, Peter, 18, Glasgow M.I., clerk-Arith. (1st); Bkpg. (3d)

194—Watson, Thomas B., 21, Bradford M.I., accountant Light and Heat (3d); Chem. (3d); Ani. Phys.

1457—Watts, Luther, 19, Portsea Y.M. Chr. Assoc., engineer student—Alg. (2d); Princ. Mech. (2d) 1698—Weaver, Samuel, 16, St. Peter's Evg. School,

Wolverhampton, pupil teacher—Arith. (2d)

-Webb, George, 20, Messrs. Bagnall's Schools, Gold's-hill, labourer—Arith. (3d) -Weeks, Nelson D., 16, Hastings M.I., tailor— 1915

Bkpg. (3d)

-Weir, Joseph, 18, Glasgow M.I., clerk—Bkpg. (2d) 32—Welsh, Charles, 17, S.E. Rail. M.I., Ashford, railway clerk—French (1st)
382—Welwood, Daniel, 18, Belfast Acad. Sci. Sch.,

1882clerk-Arith. (1st); Mens. (2d) 1762-Wentzell, Henry T., 33, Woolwich Roy. Arsen. Gen. Sch., book-keeper—Chem. (3d)

1123—West, John B., 19, City of London Coll., clerk-French (3d)

2083—West, William R., 18, Gloucester Free Library, merchant's clerk—Arith. (3d); French (3d); Geog. (3d)

1124-Westerton, Walter C., 20, City of London Coll.,

clerk—Arith. (1st)

1357—Weston, William, 19, Oldbury Local Board, boiler
maker—Anim. Phys. (3d)

716—Whatmough, William, 18, Glodwick Inst., grocer's

assistant—Arith. (3d)
58—Whitaker, John, 16, Bacup M.I., book-keeper— Arith. (1st)

227-Whitaker, John, 24, Burnley Ch. of Eng. Lit. Inst., warehouseman—Anim. Phys. (3d)

1502-White, Florence, 19, Rugby Local Board, of no

occupation—Latin and Rom. Hist. (3d)
1696—White, Harry E., 16, St. Peter's Evg. Sch., Wolverhampton, clerk—Arith. (2d); Anim.

Phys. (3d) 417—White, Henry G., 26, Devonport M.I., shipwright Trig. (1st), with 2nd prize of £3; Con. Sec. (2d); Anim. Phys. (2d); Prin. Mech. (2d)

1860-White, Henry T., 26, Liverpool Inst. Loc. Bd.,

gas-meter inspector—Music (3d)

285—Whitehead, Thomas, 19, Carlisle M.I., mech. engineer (apprentice)—Prac. Mech. (2d)

1905—Whitford, Thomas, 19, Belfast Acad. Sci. Sch., flax-dresser—Arith. (3d); Alg. (3d); Mensur.

1900-Whitford, William, 23, Belfast Acad. Sci. Sch., flaxdresser—Trigon. (1st), with 1st prize of £5; Mensur. (2d); Eng. Hist. (2d); Eng. Lit. (2d)

2069—Whitmarsh, Robert T., 18, Gloucester Free Lib.,

cheese-factor—Arith. (2d)
42—Whittaker, William, 20, Ashton and Dunkinfield M.I., timekeeper—Alg. (3d); Mensur. (3d); Geom. Dwg. (3d)

57-Whittles, Henry, 18, Bacup M.I., pupil teacher-Arith. (2d)

-Wigglesworth, Thomas, 22, Huddersfield M.I., litho. printer—Free-hand Dwg. (2d) 819—Wilby, Richard, 23, Halifax W.M. Col., cetton-

spinner—Chem. (1st)

866—Wildman, William P., 19, Holbeck M.I., mechanic
—Eng. Hist. (3d); Pract. Mech. (3d)

1151—Wilkins, Robert W., 23, Roy. Polyt. Inst., clerk
Elect. and Mag. (2d); Anim. Phys. (3d)

964 Wilkinson, John H., 16, Leeds Ch. Inst., sharebroken's clerk. Arith. (3d); Chorg. (2d)

broker's clerk—Arith. (3d); Geog. (3d) 135—Wilkinson, Nathan, 29, Birm. and Midl. Inst.,

stationer-Latin and Rom. Hist. (2d) 1423—Williams, Herbert, 16, Patricroft M.I., planer—

Arith. (2d) 1948-Williams, Robert, 29, Burrage-road Sch. Plum-

stead, carpenter—Geom. Dwg. (3d) 1623-Williams, William H., 24, Southampton Ath.,

carpenter-Music (2d) 1362-Williamson, Jeremiah, 23, Oldham Lyc., letter-

press printer—Bkpg. (3d) 1831—Williamson, Jonathan, 22, Liverpool Inst. Local

Board, engineer—Pract. Mech. (2d)
1792—Williamson, William, 16, York M.I., pupil-teacher
Free-hd. Dwg. (3d); Geog. (3d)
1211—William, Joshua, 16, Louth M.I., pupil teacher

-Arith. (2d) 809 - Wilson, Benjamin C., 25, Halifax W.M. Coll.,

warehouseman—Bkpg. (2d) 1586-Wilson, Edwin, 29, Scarborough M.I., hosier-

Bkpg. (3d) -Wilson, John, 29, Andersonian Univ., Glasgow,

teacher—Ani. Phys. (3d) 582-Wilson, Malcolm, 16, Glasgow Ath., ironmonger —Arith. (3d)

580-Wilson, Robt., 19, Glasgow Ath., clerk-Bkpg. (1st) 574—Wilson, Robert A., 21, Andersonian Univ., Glas-

gow, clerk—Ani. Phys. (3d)

Wilson, Thomas, 29, Leeds M.I., chemist and druggist—Chem. (3d)

1131—Wilson, William J., 25, Royal Polyt. Inst., engineer's clerk—Arith. (1st); Bkpg. (1st); Geog. (1st), with 1st prize of £5; and the Royal Geographical Society's prize of £5

1277—Winfield, Richard, 20, Manchester M.I., book-

keeper—Arith. (2d) -Wingfield, Henry E., 18, Woolwich Royal Arsenal Evg. School, engineer student - Elect. and Mag.

(2d); Geom. (2d); Chem. (3d); Alg. (3d) 1134—Winterbottom, Charles, 18, Roy. Polyt. Inst., dental mechanic—Arith. (2d); Geog. (3d)

-Winters, Edwin S., 38, Cheltenham W.M. Club,

teacher of drawing - Free H. Dwg. (24)

575—Wiseman, William, 25, Anderson. Univ., Glasgow, \_\_clerk—Bkpg (1st)

\*622—Wishart, Andrew M., 22, Glasgow Inst., book-keeper—Bkpg. (3d)

\*2080-Witchell, Edward J., 20, Gloucester Free Lib., engineer and manufacturer—Pract. Mech. (3d) 207—Wolstencroft, William, 20, Bradford M.I., clerk—

Arith (1st); Bkpg. (3d)
1584—Wolstenholme, John B., 18, Salford W.M. Coll., -porter Arith. (3d)

851—Womersley, Frederick W., 28, Hastings M.1.,
upholsterer—Bkpg. (1st); Alg. (2d)
491—Wood, Alexander, 19, Edinburgh Watt Inst.,
clerk—Bkpg. (2d); French (3d)
1198—Wood, James H., 18, Birkbeck Lit. Inst., butcher

—Geog. (3d)

823—Wood, William H., 19, Halifax W.M. Coll., accountant's clerk—Elect. and Mag. (2d)

137—Wood, William H., jun., 19, B rm. and Midland Inst., lamp manufacturer - Chem. (2d)

-Woodard, James, 29, Beauvoir Coll., schoolmaster -Music (2d)

2004—Woodley, Decimus, 18, St. Thomas's Sch., Woolwich, clerk—Anim. Phys. (3d)

1506—Woods, Ellen M., 26, Rugby Loc. Board, of no occupation—Arith. (1st); Eng. Lit. (2d)
1505—Woods, Mary A., 27, Rugby Loc. Board, governess
—Arith. (1st); Latin and Roman Hist. (2d)
1458—Woodthorpe, William H., 17, Portsea Y.M. Chr.

Association, engineer student - Arith. (1st); Mensur. (2d)

1524—Woolfall, George, 17, St. Thomas's Ch. Inst., St.

Helen's, pupil teacher - Arith. (3d)

1126—Woolfe, Henry, 17, City of Lond. Coll., clerk—
Eng. Hist. (3d); Geog. (3d)

1014—Worfolk, George W., 18, Leeds Y. Men's Chr.

Assoc., druggist (apprentice)—Arith. (3d) 2054—Worrall, William, 26, St. Thomas's School, Wool-

wich, writer—Geom. Dwg. (3d)

954-Worsdell, Edward, 16, Lancaster M.I., assistant master—Chem. (2d) -Wright, Francis S., 20, Nottingham M.I., lace

warehouseman—French (3d) 2052—Wright, Henry E., 23, St. Thomas's School, Wool-

wich, teacher-Geom. Dwg. (3d) 138-Wright, Herbert, 28, Birm. and Midl. Inst., iron-

monger's clerk-Spanish (2d) 1244

Wright, Samuel. 17, Manchester M.I., cabinet maker—Free-hd. Dwg. (3d) 1813-Wright, Thomas E., 16, Southport Church Inst.,

photographer—Free-hd. Dwg. (2d)

472—Wrigley, Robert, 17, Earlstown Mut. Imp. Soc., mechanic—Free-hd. Dwg. (3d) 2109—Wrigley, William, 22, Werneth M.I., warehouse-

man—Geom. Dwg. (3d)

1494—Wynne, Bryan, 22, Richmond Paroch. Library,
gardener—Floric. (1st); Fruit and Veg. Cult.
(1st), with 2d prize of £3, and the Roy. Hortic. Soc. prize of £3

324-Yates, Henry, 20, St. George's Ch. Assoc., Chorley, currier—Arith. (3d)

2048-Yearsley, Ormond B., 18, St. Thomas' Woolwich Loc. Bd., pattern-maker—Geom. Dwg. (3d)

555—Young, James, 19, Anderson. Univ., Glasgow, clerk—Music (2d)

1633—Young, Lillie, 21, Southampton Ath., teacher of the pianoforte—Music (2d)
682—Young, Peter, 17, Glasgow M.I., clerk—Bkpg.

(lst)

611—Young, Sydney W., 22, Glasgow Ath., clerk-Bkpg. (2d); Logic, &c. (2d)

# fine Arts.

Exhibition of Fine Arts at Bordeaux.-The provincial exhibitions become more important every day. That of Bordeaux has long held a prominent place amongst its rivals, and the present, its seventeenth exhibition, is superior to any that have preceded it. The number of works exhibited is 635, and they include specimens of some of the best living French painters, and of some lat ly deceased artists; amongst the latter is the "Source." by Ingres, the property of the Countess Duchâtel. The purchases amount to £3,200, besides two works bought for the museum of Bordeaux, of which the price is not given. The works which have found purchasers are of all classes—paintings by Duverger, Landelle, Ribot, Antigna, Bonheur, Bourgeois, Chaplin, Paul Flandrin, Phileppoteaux, and-many other well-known artists, and sculpture and bronzes by such artists as Carpeaux, Carrier, Belleuse, and Paul Dubois. With such provincial markets as this and others open to the artists of France, it is no wonder that the annual exhibition in Paris becomes more crowded every year, for the admission to the latter is alone a passport to the exhibitions of the provinces.

GHENT TRIENNIAL EXHIBITION OF FINE ARTS.-This important exhibition is announced to take place in September, in the new hall of the Casino, recently erected specially for exhibitions. All kinds of works of art are admissible, provided they are the productions of living artists; but, from the title "National Exhibition," it would appear to be confined exclusively to Belgian exhibitors. The exhibition is to open on the 13th of September and close on the 2nd of November.

# Manufactures.

THE COTTON MANUFACTURE IN SWITZERLAND. - One of the most important industries in Switzerland is the spinning and weaving of cotton. Spinning is chiefly carried on in the eastern part of Switzerland. The total number of spindles in all the establishments amounts to 1,600,000, of which 607,082 spindles are in 78 establishments in the canton of Zurich; 266,805 in 22 establishments in the canton of Argovie; 200,000 in 12 establishments in the canton of Glaris; 172,136 in 20 establishments in the canton of S. Gallo; 109,800 in 4 establishments in the canton of Zug; 50,400 in Svitto; 42,800 in Turgovie; 31,600 in the Grisons; 30,000 in Bern; 22,768 in Soletta; 10,000 in the canton of Bâle; 16,120 in Scaffhausen; and 6,016 in the canton of Lucern. The total number of workpeople employed in this manufacture is about 15,400, and adding the number of managers, the clerks, and other employés, and the families of the workpeople, about 30,000 persons may be said to depend on this industry for their livelihood. The annual production of the spinning-mills in Switzerland is estimated at 338,630 quintals. In 1857, the exports of cotton-yarn was 18,504 quintals against 4,818 imports; in 1863, 53,836 quintals exports against 4,818 imports; in 1863, 53,836 quintals exports against of £150,000. Seven years thereafter it had grown to 47,475 quintals imports; and in 1866, 35,738 quintals ex- £400,000. In the eighth year it had increased to

ports against 16,686 imports. This decrease must not be attributed to a smaller production, for during the years 1864, 1865, and 1866, the imports of raw cotton and the exports of cotton goods had largely increased; it should rather be attributed to the greater development of the cotton weaving during the last few years in Switzerland, which has tended to augment the consumption of cottonyarn, and for this reason a greater quantity has been imported.

## Commerce.

THE CORAL FISHERY on the Italian coasts is giving satisfactory results, and this industry annually acquires greater importance. The greater part of the boats employed in this fishery are Italian, and they take to Genoa, Leghorn, and Naples, their produce, which forms one of the principal branches of the trade of the peninsula. These boats are of two distinct kinds:—One kind, by far the most numerous, is composed of vessels of from 11 to 16 tons burden, with crews of 12 or 14 men each. They are all fitted out at Terre del Greco, under the Italian flag, and fish during the months of February and March. The second kind includes crafts from three to six tons burden, under the French flag, although they are almost entirely manned by Italian seamen. crews consist of five or six men, and they remain at sea all the year. The boats fish on the coast of Africa and Sardinia, at a distance of fifteen, twenty, or even thirty miles from shore, only returning to port in case of absolute necessity. They work day and night without intermission; half of the crew relieve the other half every six They remain at sea in this way for several months, and their fare during that time consists of biscuits and macaroni. The number of the smaller kind of craft appear to have diminished during the last few years. Last year there were only twenty-seven; but, to make up for this, the number of the larger kind of vessels increases daily; they may be estimated on the average at 100, their crews amounting in all to about 1,200 men. In 1866 there were 120, and, though there was a diminution last year, it is calculated that in 1868 there will not be less than 200. The value of coral constantly varies; the lowest price is 75 francs the kilogramme. In 1867 it was only 60 francs; sometimes it is worth 100 francs. The differences of price is due in a degree to the different qualities of the coral; they arise also most frequently from special circumstances, which the markets of distant countries cause, the sale of coral being much smaller in Europe than elsewhere.

## Colonies.

VICTORIAN RAILWAYS.—The revenue of the government line of railways in Victoria continues steadily to The total receipts up to the 19th March were £124,810 17s., against £119,870 15s. 6d. for the corresponding period of last year, making an increase of £4,940 ls. 6d. The following is a list of the revenue of the Victorian railways during February:-

	P	assengers. £		Goods.	Total.
Murray River Line		8,710		15, 751	 24,462
Williamstown Line		1,086		1,140	 2,227
Ballarat Line		9,069	٠.	10,008	 19,077
	-	£18.865		£26 899	£45 766

REVENUE OF NEW South Wales .- When responsible government commenced in this colony there was a deficit

New taxes were then imposed to the amount of £300,000 per annum, for the purpose of providing for the deficiency of £800,000, which it was thought might be met in three years. During the first two years, however, £450,000 of the new taxes were expended for various purposes other than that of meeting the deficiency, leaving in the treasury only £150 000 of the new taxes. The treasurer holds that, with this sum of £150,000, his ways and means will be sufficient without additional taxation.

## Motes.

THE SUEZ CANAL.—In a recent number of the Revue Contemporaine will be found an article, by M. Amedée Marhean, in which he examines the advantages and drawbacks the passage of the Suez Canal may offer. If distance only were taken into account there could be no question about it; but, unfortunately, there are meteorological considerations, which render the new route diffi-cult for sailing vessels. The winds of the Mediterranean and Red Sea, though favourable from March to October. will be the contrary during the winter season, for the out passage to India. The opposite will be the case for home-bound vessels. It has been calculated that at present the average time required for the Cape of Good Hope, starting for Cape Lizard, is in the summer 106 days for Ceylon; 107 days for Singapore; and 102 for the Straits of Sunda. By the Suez Canal, these figures will be respectively 55, 77, and 70. But by doubling the Cape the vessel saves 10 frs. per ton it would have had to pay in going by the canal, which, for a ship of 650 tons, makes a saving of 6,500 frs. Now the daily expenses of a sailing-vessel of that burden being 340 frs., the above sum would represent 19 days navigation, a difference to be taken into account in calculating the relative advantages of the two routes. It will be found. that during the winter season, the advantages offered by the out passage are, owing to the monsoon, much smaller than in the summer. For Java no time will be gained either way, and for Ceylon there will be an actual loss of 11 days by Suez. Nevertheless, deducting from the above 19 days, the vessels going by the shorter route will still have arrived a week sooner than those which have doubled the Cape, and will be able to forestall the competitors in the market, if, as is usually the case, that be an object. But if, instead of a sailing-vessel, the craft be a mixed one, say of 1,600 tons, matters will assume a different aspect. The voyage by the Cape will be 77, 75, and 71 days respectively. By the Canal, 43, 54, and 53; the 16,000 frs. for the tonnage dues will only represent 16 days' navigation, at the rate of 1,000 francs per day, so that whether in winter or summer such a ship will always be a gainer by taking the Suez route.

DATE PUDDING .- The Produce Markets Review says :-"Many grocers find a difficulty in disposing of any except the finest qualities of dates, but we are told on good authority, that even the lowest kinds may be made very palatable by converting them into what is called the Palmyra or date pudding, for which the following is the receipt:—I lb. of dates, chopped fine; I lb. of flour; ½ lb. of suet; ¼ lb. of moist sugar. Mix all well together, and moisten with a little milk, boil in a basin or cloth

quantities make a large pudding."

The Electric Telegraph.—M. Neumann, in the Austrian report of the Paris Universal Exhibition in 1867, states that the telegraphic lines in the whole world are 49,255 geographical miles long; there are in Europe 8,000 offices, and 4,000 in the other continents. It has been necessary to employ for the conducting wires 1,300,000 cwt. of iron; the expense of establishing all the lines is estimated at 416,000,000 francs.

## Correspondence.

ARTIFICIAL INCUBATION.—SIR,—My attention having been called to the evidence of Mr. George Brooke, relative to the subject of hatching poultry by steam, as given before the Food Committee on the 13th of May last, and published in your issue of the 5th of June, I would very respectfully beg the favour of making a few remarks in reply. Mr. Broooke has evidently been misinformed on the subject, or has not given the personal attention to the matter which it deserves. Mr. Brooke is entirely in error. In the first place, I have birds alive which have been hatched and reared without hens, and they are strong, healthy, and fat. By artificial incubation birds may be hatched out to the extent of from 50 even up to 100 per cent. The birds so hatched are reared without hens, and the larger per centage, with care and attention, live to become full-grown fowls. The generality of birds so hatched and reared are perfect in form, and not the subjects of malformations and defects. The eggs from birds hatched and reared by steam are fertile, the same as if hatched and reared by hens. I have birds now alive the eggs from which they were hatched being laid by birds I had previously hatched and reared by steam. That a great deal of prejudice and opposition will have to be overcome before artificial incubation will be even tolerated in England, I feel very likely to be the case; but if gentlemen of standing and influence will only give a thought and some little attention to the subject, my conviction is that, eventually, it will hold its own against all opponents. We may not contravene nature, but we may imitate her; and if the science of artificial incubation is all problematical and a myth, how can we re-concile the fact that the art has been carried out in Egypt for the last 4,000 years up to the present time, and in China for very many years. I write these few lines in the interest of the many, although I may, from personal motives (being a manufacturer of hatching machines) be supposed to be actuated by mercenary motives only a high label. motives only; but I shall be happy to afford to you, or any gentleman who may feel an interest in the subject, practical evidence that what I have stated is fact, from letters I have received and from the actual exhibition of birds which are now living.—I am, &c.,—WILLIAM H. Тніск.

188, Weedington-road, Kentish-town, N.W., June 9th, 1868.

### MEETINGS FOR THE ENSUING WEEK.

Mon.....Asiatic, 3. Victoria Inst., 8.

Victoria Inst., 8.
R. United Service Inst., 8.
L. United Service Inst., 8.
Social Science Assoc., 8. Meeting of Health Department.
Mr. W. E. Bonnerjee, "On the Establishment of a Sanitary Department connected with the Government of India."

Tues ...Statistical, 8. Mr. I. H. Elliott, "On the Increase of Material Prosperity and of Moral Agencies, compared with the state of Crime and Pauperism." Anthropological, 8.

WED ...Meteorological, 7. Annual Meeting. Geological, 8.

THUR ... Royal Inst., 3. Sir John Lubbock, "On Savages."

Royal, 84.
Antiquaries, 84.
Linnæan, 8. 1. Dr. Kirk, "On Zanzibar Coral." 2. Mr.
Carruthers, "On British Fossil, Cycadeæ." 3. M. Bureau,
"On Brazilian Bignoniaceæ." And other botanical papers. Zoological, 4.

Nunismatic, 7.
Chemical, 8. 1. Prof. Wanklyn, "On the Establishment of high Chemical Formulæ." 2. Prof. Church, "On some Cornish Minerals." Philosophical Club, 6.

Society of Fine Arts, 8. Fourth Conversazione.

Society of Arts. Conference, at noon.

Philological, 8.

R. United Service Inst., 3. Col. W. F. D. Jervois, "Coast Defences, and the Application of Iron to Fortification." SAT ......Royal Inst., 3. Sir John Lubbock, "On Savages."

#### PARLIAMENTARY REPORTS. SESSIONAL PRINTED PAPERS. Delivered on 22nd May, 1868.

Par. Numb Numb. 128. Bill—Voters in Disfranchised Boroughs. 198. Loan Societies—Abstract of Accounts. 278. Statutes at Large—Letter.

Delivered on 26th May, 1868.

126. Bill-Fairs. Water Supply.

135. Public Schools (amended in Committee, and by the Select

Committee.)
191. (1.) Coronation, &c., Oaths—Further Return.

Delivered on 27th May, 1868.
274. Ecclesiastical Commission (Ireland)—Return.

274. Ecclesistata Commission (tream)—Re 275. Tulla Union—Correspondence. 276. Record of Title, &c. (Ireland)—Returns. 294. Education (Scotland)—Minute. 297. Poor Law (Saint Pancras)—Report. Public Petitions—Twenty-third Report.

Delivered on 28th May, 1868.

135. Bill—Public Schools (as amended by the Select Committee) 136. Bill—Public Schools (as amended by the Select Committee)
(corrected copy)
138. , Sale of Liquors on Sunday (Ireland) (as amended by the Select Committee).
194. (1.) Whitworth Scholarships—Minutes.
261. Metropolitan Foreign Cattle Market Bill—Second Report.
298. Military Reserve Funds—Report.
202. Civil Services—Estimate "on account."

Delivered on 29th May, 1868.

133. Bill—Thames Embankment & Metropolis Improvement (Loans)

Act Amendment.

231. Local Taxation and Expenditure—Return.

BESSION 1867.

431. (A MI.) Poor Rates and Pauperism-Return (A) (March 1867 and 1868).

and 1968).

Delivered on 30th May, 1868.

119. (III.) Trade and Navigation Accounts (30th April).

292. Public Schools Bill—Report from the Select Committee.

293. Park Lane Improvement Bill—Special Report.

Statistical Abstract for the United Kingdom (1853 to 1867)—Fifteenth

Abyssinian Expedition—Further Papers. Public Petitions-Twenty-fourth Report.

# Watents.

### From Commissioners of Patents' Journal, June 5.

GRANTS OF PROVISIONAL PROTECTION.

From Commissioners of Patents' Journal, June 5.

Grants of Provisional Protection.

Advertising in railway tunnels and cuttings—1641—H. H. Johnson. Bags of paper, &c., fastenings for—1671—J. Booth. Baths, &c., heating water for—1656—C. R. Havell.

Boilers—1793—F. Wirth.

Book-binding—1604—J. G. Tongue.

Boots—1648—C. Mole.

Bottles, &c., stoppers for—1652—Z. Polrier.

Carding engines—1683—J. W. Whittaker.

Carding engines—1683—J. W. Whittaker.

Carding engines—1628—J. Mitchell.

Cartridges—1656—C. Fusnot.

Cask-washing apparatus—1635—J. Steel.

Chairs, &c. 1662—C. Barnard.

Chlorides, anhydrous, preparing—1630—E. P. H. Vaughan

Combs used in carding engines, &c.—431—W. Richardson.

Compasses—1709—P. Cameron.

Conservatories, &c., heating—636—R. Kerr.

Corks, apparatus for drawing—1633—J. Pollock.

Cotton, removing from cotton pods—1298—S. Dreyfous.

Cotton, &c., spinning and doubling—1697—J. Higgins.

Craues, &c.—921—C. J. Appleby and I. Riley.

Cranks, &c.—1663—J. Convers.

Engines—1691—A. M. Clark.

Engines—1699—E. W. de Rusett.

Engines—1699—E. W. de Rusett.

Engines and boilers—1859—W. Inglis.

Fabrics, bleaching and cleansing—1639—T. Griffon.

Fabrics, woven, stretching—1640—W. Jones and J. Hetherington.

Fabrics, woven, stretching—1640—W. Jones and J. Hetherington.

Fabrics, woven, stretching—1640—W. Jones and J. Kit.

Fire-engines—1675—T. G. Messenger.

Fioral devices—1694—R. K. Bowley.

Flour—1705—T. J. Baker.

Fiour—1705—T. J. Baker.

Fuel, artificial—1651—H. D. Hoskold, J. Davis, and G. P. Wheeler.

Furnaces—1647—F. D. Nuttall.

Gas, transforming hydrocarbon oils into—1430—P. Marlin & A. Tack.

Gas-tube hooks or fastenings—1700—T. Ashford.

Gearing, frictional—1684—R. Rapner.

Graic, hulling and winnowing—1515—W. Seek.

Grate bars—1689—W. E. Newton.

India-rubber, vulcanised, treating—1522—S. Moulton.

Iron and steel—1618—W. R. Lake.

```
Kilns for drying grain—1701—W. Seck.

Lamps—1610—A. M. Clark.

Land, tilling—1677—R and J. Fryer.

Liquids, measuring—1667—W. England.

Looms—1636—J. Elce.

Looms—1669—W. Hadfield.

Looms—1699—W. Hadfield.

Looms—1719—H. L. A. Lippens.

Machiuery, tools, &c., for cutting stone, &c.—1426—A. Munro.

Materials wound upon spools, making up—1673—E. E. Allen.

Mutals, &c., shajing—1650—W. F. Batho.

Meters, liquid-or gas—1689—E. A. Chameroy.

Motive-power apparatus—1707—E. Hunt.

Mowing machines—1622—W. Manwaring.

Oil for lubricating machinery—1679—J. E. Piper.

Oils, expre-sing from seeds, &c.—1497—B. Pickering.

Ordnance, &c.—1667—W. Palliser and F. J. Bolton.

Ovens for manufacturing coke, &c.—1481—J. Young.

Paint, manufacture of—1470—D. R. Maegregor and P. Taysen.

Paper, &c., treating—1717—J. Scoffern.

Perambulators—1643—J. Fry.

Pipes for smoking—1631—E. P. H. Vaughan.

Pipes, &c., used in smoking, cases for—1633—J. Flachfeld.

Postage stamps, &c.—356—J. Jameson.

Pumps—1645—C. L. Tayerdon and J. Moret.

Pumps, steam—1655—W. Tijou.

Retorts—1698—J. Fletcher.

Roads, macadamized, breaking up—1551—J. Slater.

Roads, watering, &c.—1660—W. Sim.
        Retorts—1698—J. Fletcher.

Roads, macadamized, breaking up—1551—J. Slater.

Roads, watering, &c.—1660—W. Sim.

Saddles for frames used in spinning flax, &c.—1679—J. R. Batty.

Sardine cases, &c., opening—1644—R. Froehlich.

Sewers, ventilating—1642—J. Kennett.

Sewing machines—1658—A. V. Newton.

Sewing machines—1654—W. R. Lake.

Sewing machines—1478—J. Starley.

Ships, propelling—1681—H. Hall and J. A. Mason.

Ships, &c., Iron and steel—1629—J. Grantham.

Shuttle holes and eyes, drawing threads through—1687—C. D. Abel.

Silver, separating copper, &c., from—1632—R. Pearce.
           Shuttle holes and eyes, drawing threads through—1687—C. D. Asel. Silver, separating copper, &c., from—1632—R. Pearce.
Soap—1670—J. E. Poynter.
Solitaires, &c.—1637—D. A. Cooper.
Steam cultivation, apparatus for—1653—A. Leslie.
Stone, &c., drilling—1682—F. E. B. Beaumont and C. J. Appleby.
Threads, warp, apparatus for selecting, &c.—1529—J. H. W. Biggs.
Umbrella and parasol cioths—1625—L. Goldstein.
Valves—1626—J. F. Spencer.
Valves—1649—A. Bell.
Wood, &c. combing—1672—J. Crofts, R. Dawson, and J. King.
```

# Wool, &c., combing—1672—J. Crofts, R. Dawson, and J. King. Zirconia, preparing—1513—C. E. Brooman. INVENTIONS WITH COMPLETE SPECIFICATIONS FILED.

Lead pipe, &c.—1767—H. Haines. Paper satining machines—1803—T. Christy. Spoons, plating—1777—G. T. Bousfield.

	3472. J. W. Kenyon and R. A.	3506. W. H. Barlow.
	Armitstead.	3519. J. M. Napier.
	3477. F. Roper.	3535. E. R. Sintzenich.
ı	3483. R. B. Jones and W. Powell.	
ı	3484. J. B. Morrison.	3550. J. G. Settle.
	3485. O. Barrett and H. Leggott.	3571. J., J., and J. Booth.
	3486. J. Blakey and H. B. Fox.	3640. J. Rowe.
١	3492. R. Warry.	8. H. Milward.
	3497. W. Clapperton.	158. R. Heathfield.
	3499. L. Rose.	886. H. A. Bonneville.
	'	

### From Commissioners of Patents' Journal, June 9.

## PATENTS SEALED.

3508. W. B. Leachman. 3510. J. W. Burton. 3516. A. M. Clark. 3522. T. A. Weston. 3527. J. Ward. 3577. W. H. Kerr. 3581. W. Huskisson, jun. 3583. T. V. Mackintosh. 3583. T. V. Mackintosh.
3584. A. Shrimpton.
3600. J. Cockshoot, jun.
3609. L. M. Becker.
3714. H. Bessenner.
2. W. R. Lake.
44. F. Chamberlain.
79. W. E. Newton.
684. T. Trotman.
731. T. Johnson.
755. F. T. Baker.
841. P. Lennox. 3528. R Robert; and P. Williams. 3532. W. G. Hanning, G. B. Khott, & L. C. F. Clerc. 3533. J. Collingham and T. E. 3633. J. Collingnam and T. E. Smith.
3534. P. Bawden.
3547. W. McIlwraith & J.Bonner.
3549. A. Bullough.
3551. T. Pebardy.
3660. R. Tinkler.

PATENTS ON WHICH THE STAMP DUTY OF £50 HAS BEEN PAID.

1535. P. Coombes. 1541. W. E. Newton. 1552. G. Haseltine. 1557. W Tongue. 1574. J. de Hemptinne. 1530. W. Townend. 1547. D. Barker. 1778. G. Low. 1626. H. A. Bonneville. 1646. G. Smith, jun.

PATENTS ON WHICH THE STAMP DUTY OF £100 HAS BEEN PAID. 1325. E. Green and J. Cadbury. | 1400. W. R. Floyd. 1518. J. Knowles.